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1989 Alabama Vital Events

State of Alabama
Department of Public Health

State Office Building
Montgomery, Alabama

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Members of the State Committee
of Public Health

Dear Committee Members:

It is with pleasure that I present the eighteenth edition of Alabama Vital Events containing data for the calendar year 1989.

This report contains narrative descriptions and statistical tabulations of vital records information relative to the experience of Alabama residents during 1989. Data are provided for the use of government officials and policy makers, public and private health agencies, business concerns, news media, students and researchers, and private citizens.

The Alabama Department of Public Health uses data contained in this report to assess public health problems and issues and to determine appropriate interventions as it continually strives to meet its mission of improving the health of the people of Alabama.

Sincerely,

Claude Earl Fox, M.D., M.P.H.
State Health Officer

CEF/jc

1989 Alabama Vital Events

Alabama Department of Public Health
Center for Health Statistics
Montgomery, Alabama 36130-1701

TABLE OF CONTENTS

Page

Section 1 Introduction 1
Technical Notes 5
Tips on Using Vital Statistics 11
Section 2 Population 13
Section 3 Area Profiles 23
Section 4 Natality 93
Age-Sex-Adjusted Birth Rates 100
Low Weight Births 112
Births to Unmarried Women 116
Fertility 121
Section 5 Mortality 149
Major Cardiovascular Diseases 169
Malignant Neoplasms 171
Accidents 174
Suicide 178
Homicide 180
Infant Mortality 181
Fetal Mortality 201
Maternal Mortality 209
Section 6 Marriage 249
Section 7 Divorce 263
Section 8 Contributing Sources 276

CHARTS

Chart 1-1 Every Day During 1989 Alabama Averaged Approximately 3
Chart 2-1 Estimated Population By County, Alabama, Midyear 1989 19
Chart 4-1 Birth Rates by County, Alabama, 1989 99
Chart 4-2 Ratios of Births to Unmarried Women by County, Alabama, 1989 119
Chart 5-1 Mortality Rates By County, Alabama, 1989 155
Chart 5-2 Percentage Distribution of Leading Causes of Death, Alabama, 1989 162
Chart 5-3 Mortality Rates from Malignant Neoplasms by Primary Site and Sex, Alabama, 1989 173
Chart 5-4 Leading Causes of Accidental Deaths, Alabama, 1989 175
Chart 5-5 Percent of Suicides by Race and Sex, Alabama, 1989 179
Chart 5-6 Infant Mortality Rates by County, Alabama, 1989 185
Chart 5-7 Percent of Infant Deaths by Age at Death, Alabama, 1989 188
Chart 5-8 Fetal Death Ratios by County, Alabama, 1989 204
Chart 5-9 Maternal Mortality Rates by County, Alabama, 1989 211
Chart 6-1 Marriage Rate by County of Occurrence, Alabama, 1989 255
Chart 6-2 Marriages by Residence of Bride and Groom, Alabama, 1989 262
Chart 7-1 Divorce Rates by County, Alabama, 1989 268

GRAPHS

Graph 2-1 Census Population by Race, Alabama, 1900-1989 14
Graph 2-2 Births, Deaths and Net Change, Alabama, 1940-1989 17
Graph 2-3 Population by Sex and Age, Alabama, 1989 21
Graph 4-1 Live Birth Rates, Alabama and United States, 1940-1989 94
Graph 4-2 Live Birth Rates by Race, Alabama, 1940-1989 97
Graph 4-3 Live Births by Month of Occurrence, Alabama, 1989 101

Graph 4-4 Low Weight Birth Ratios by Race and Age of Mother, 1989 114
Graph 4-5 Ratios of Births to Unmarried Women by Race, Alabama, 1960-1989 117
Graph 4-6 Total Fertility Rates by Race, Alabama, 1970-1989 121
Graph 5-1 Mortality Rates, Alabama and United States, 1940-1989 150
Graph 5-2 Infant Mortality Rates, Alabama and United States, 1940-1989 181
Graph 5-3 Infant Mortality Rates by Race, Alabama, 1940-1989 183
Graph 5-4 Infant Mortality Rates by Number of Prenatal Visits, Alabama, 1989 192
Graph 5-5 Infant Mortality Rates by Live Birth Order, Alabama, 1989 193
Graph 5-6 Fetal Death Ratios, Alabama and United States, 1940-1989 201
Graph 5-7 Maternal Mortality Rates, Alabama and United States, 1950-1989 209
Graph 6-1 Marriage Rates, Alabama and United States, 1940-1989 250
Graph 6-2 Marriage Rates by Race, Alabama, 1940-1989 253
Graph 7-1 Comparative Divorce Rates, Alabama and United States, 1940-1989 264
Graph 7-2 Distribution of Divorces and Annulments by Duration of Marriage, Alabama, 1989 270
Graph 7-3 Distribution of Divorces and Annulments by Number of Minor Children, Alabama, 1989 . . 271
Graph 7-4 Divorces by Month, Alabama, 1989 272

TABLES

INTRODUCTION

Table 1-1 Vital Events, Alabama, 1989, 1988, 1979 2
Table 1-2 Selected Records and Trivia, Alabama, 1989 4

POPULATION

Table 2-1 Selected Characteristics of the Population, Alabama, Selected Years, 1900-1989 15
Table 2-2 Live Births, Deaths and Net Change, Alabama, 1940-1989 16
Table 2-3 Population by County and Race, Alabama, Midyear, 1989 18
Table 2-4 Estimated Population by Race, Sex and Age Group, Alabama, Midyear, 1989 20
Table 2-5 Population of Selected Cities, Census Data and I988 Estimates, Alabama, 1980 and 1988 . . 22

AREA PROFILES

Table 3-1 1989 Profiles by State and County 25

NATALITY

Table 4-1 Live Births and Live Birth Rates, Alabama and United States, 1940-1989 96
Table 4-2 Resident Births and Birth Rates by County, Alabama, 1989 98
Table 4-3 Age-Sex-Adjusted Birth Rates, Alabama and United States, 1950-1989 100
Table 4-4 Live Births and Birth Rates by Month of Occurrence, Alabama, 1989 101
Table 4-5 Live Births by Age of Mother, Race, and Sex, Alabama, 1989 102
Table 4-6 Live Births by Area of Residence, Race and Age of Mother, Alabama, 1989 102
Table 4-7 Live Births by Live Birth Order, Race and Age of Mother, Alabama, 1989 103
Table 4-8 Live Births by Plurality by County, Alabama, 1989 104
Table 4-9 Live Births by Birth Weight, Race and Age of Mother, Alabama, 1989 105
Table 4-10 Live Births by Birth Weight and Period of Gestation, Alabama, 1989 106
Table 4-11 Live Births by Apgar Score, Race and Sex, Alabama, 1989 106
Table 4-12 Live Births by Apgar Score at One Minute and Five Minutes, Alabama, 1989 106

Table 4-13 Live Births by Apgar Score at One Minute and Age of Mother, Alabama, 1989 107
Table 4-14 Live Births by Apgar Score at Five Minutes and Age of Mother, Alabama, 1989 107
Table 4-15 Live Births by Education, Race and Marital Status of Mother, Alabama, 1989 107
Table 4-16 Live Births by Race, Total Birth Order and Education of Mother, Alabama, 1989 108
Table 4-17 Live Births by Education of Mother, Race and Month Prenatal Care Began, Alabama, 1989 109
Table 4-18 Live Births by Race, Age of Mother and Number of Prenatal Visits, Alabama, 1989 110
Table 4-19 Live Births by Attendant and Race, Alabama, 1989 111
Table 4-20 Resident Live Births with Congenital Anomalies by Race and Age of Mother, Alabama, 1989 111
Table 4-21 Low Weight Births and Low Weight Birth Ratios, Alabama, 1960-1989 112
Table 4-22 Low Weight Births and Low Weight Birth Ratios by County and Race, Alabama, 1989 ... 113
Table 4-23 Low Weight Births and Low Weight Birth Ratios by Race and Age of Mother, Alabama, 1989 115
Table 4-24 Births to Unmarried Women and Ratios, Alabama, 1960-1989 116
Table 4-25 Births to Unmarried Women and Birth to Unmarried Women Ratios by County and Race, Alabama, 1989 118
Table 4-26 Live Births, Births to Unmarried Women and Ratios by Race and Age of Mother, Alabama, 1989 120
Table 4-27 Ratios of Births to Unmarried Women by Race and Age of Mother, Alabama, 1982-1989 . 120
Table 4-28 Fertility Rates and Age-Specific Birth Rates, Alabama, Selected Years, 1940-1989 122
Table 4-29 Fertility Rates and Age-Specific Birth Rates for White Females, Alabama, 1969-1989 123
Table 4-30 Fertility Rates and Age-Specific Birth Rates for Black and Other Females, Alabama, 1969-1989 123
Table 4-31 Live Births, General Fertility Rates and Age-Specific Birth Rates by County, Race and Age of Mother, Alabama, 1989 124
Table 4-32 Resident Births in Selected Cities by Race and Age of Mother, Alabama, 1989 134
Table 4-33 Live Births by County, Number of Prenatal Visits and Race, Alabama, 1989 136
Table 4-34 Live Births by Hospital of Occurrence, Race and Sex, Alabama, 1989 140
Table 4-35 Births by Selected Characteristics, Alabama, 1989 145

MORTALITY

Table 5-1 Deaths and Death Rates, Alabama and United States, 1940-1989 152
Table 5-2 Age-Adjusted Mortality Rates, Alabama and United States, 1950-1989 153
Table 5-3 Resident Deaths and Death Rates by County and Race, Alabama, 1989 154
Table 5-4 Resident Deaths and Death Rates by County and Sex, Alabama, 1989 156
Table 5-5 Deaths and Age-Specific Death Rates by County, Alabama, 1989 157
Table 5-6 Deaths for Which Autopsies Were Performed by Cause of Death and Attendant, Occurrence Data, Alabama, 1989 159
Table 5-7 Deaths and Death Rates by Important Cause, Alabama, 1989 160
Table 5-8 Leading Causes of Death and Death Rates, Alabama, 1989 161
Table 5-9 Leading Causes of Death and Death Rates by Age Group, Alabama, 1989 163
Table 5-10 Major Causes of Death by Age Group, Alabama, 1989 165
Table 5-11 Resident Deaths and Death Rates by Month of Occurrence, Alabama, 1987-1989 166
Table 5-12 Resident Deaths by Race, Sex and Attendant, Alabama, 1989 166
Table 5-13 Mortality and Age-Specific Mortality Rates, Alabama, 1987-1989 167
Table 5-14 Resident Deaths and Death Rates by Age Group and Race, Alabama, 1989 167
Table 5-15 Resident Deaths by Selected Cities, Alabama, 1989 168
Table 5-16 Heart Disease Mortality by Race with Comparative Rates, Alabama, 1960-1989 169
Table 5-17 Heart Disease Mortality and Mortality Rates, by Race and Age Group, Alabama, 1989 ... 170
Table 5-18 Malignant Neoplasm Mortality by Race with Comparative Rates, Alabama, 1960-1989 ... 171
Table 5-19 Malignant Neoplasm Mortality and Mortality Rates by Primary Site and Sex, Alabama, 1989. 172
Table 5-20 Malignant Neoplasm Mortality and Mortality Rates by Sex and Age, Alabama, 1989 172
Table 5-21 Accidental Mortality by Race with Comparative Rates, Alabama, 1960-1989 174
Table 5-22 Accidental Mortality and Mortality Rates by Age and Race, Alabama, 1989 175

Table 5-23 Accidental Deaths by Type of Accident and Age, Alabama, 1989 176
Table 5-24 Accidental Deaths by Type and Age Group, Occurrence Data, Alabama, 1989 177
Table 5-25 Suicide Mortality by Race with Comparative Rates, Alabama, 1960-1989 178
Table 5-26 Teenage Suicide Mortality by Race with Annual Rates, Alabama, 1960-1989 179
Table 5-27 Homicide Mortality by Race with Comparative Rates, Alabama, 1960-1989 180
Table 5-28 Infant Mortality and Infant Mortality Rates, Alabama and United States, 1940-1989 182
Table 5-29 Infant Mortality and Infant Mortality Rates by Race and County, Alabama, 1989 184
Table 5-30 Infant Mortality and Infant Mortality Rates by Race and Cause of Death, Alabama, 1989 . 186
Table 5-31 Infant Mortality and Infant Mortality Rates by County and Age at Death, Alabama, 1989 . 187
Table 5-32 Infant Mortality Rates by Race and Age at Death, Alabama, 1989 188
Table 5-33 Infant Mortality and Infant Mortality Rates by Race and Age of Mother, Alabama, 1989 .. 189
Table 5-34 Infant Mortality and Infant Mortality Rates Among Low Weight Infants by Race and Age of Mother, Alabama, 1989 189
Table 5-35 Infant Mortality by Birth, Weight and Age at Death, Alabama, 1989 190
Table 5-36 Infant Mortality and Infant Mortality Rates by Marital Status and Age of Mother, Alabama, 1989 191
Table 5-37 Infant Mortality and Infant Mortality Rates by Number of Prenatal Visits, Alabama, 1989 . 192
Table 5-38 Infant Mortality and Infant Mortality Rates by Live Birth Order, Alabama, 1989 193
Table 5-39 Neonatal Mortality and Neonatal Mortality Rates, Alabama and United States, 1940-1989 194
Table 5-40 Neonatal Mortality and Neonatal Mortality Rates by County and Race, Alabama, 1989 ... 195
Table 5-41 Neonatal Mortality and Neonatal Mortality Rates by Race and Cause of Death, Alabama, 1989 196
Table 5-42 Postneonatal Mortality and Postneonatal Mortality Rates, Alabama and United States, 1940-1989 197
Table 5-43 Postneonatal Mortality and Postneonatal Mortality Rates by County and Race, Alabama, 1989 198
Table 5-44 Postneonatal Mortality and Postneonatal Mortality Rates by Race and Cause of Death, Alabama, 1989 199
Table 5-45 Perinatal Mortality and Perinatal Mortality Rates by County and Race, Alabama, 1989 ... 200
Table 5-46 Fetal Deaths and Fetal Death Ratios, Alabama and United States, 1940-1989 202
Table 5-47 Fetal Deaths and Fetal Death Ratios by Race and County, Alabama, 1989 203
Table 5-48 Fetal Deaths and Fetal Death Ratios by Race and Cause of Death, Alabama, 1989 205
Table 5-49 Fetal Deaths by Cause of Death and Age of Mother, Alabama, 1989 205
Table 5-50 Fetal Deaths by Race, Sex and Age of Mother, Alabama, 1989 206
Table 5-51 Fetal Deaths by Age of Mother and Number of Previous Deliveries, Alabama, 1989 206
Table 5-52 Fetal Deaths and Fetal Death Ratios by Race and Age of Mother, Alabama, 1989 207
Table 5-53 Fetal Deaths by Race of Mother and Number of Previous Deliveries, Alabama, 1989 207
Table 5-54 Fetal Deaths by Weight and Gestational Age of Fetus, Alabama, 1989 208
Table 5-55 Fetal Deaths by Attendant, Race and Sex, Alabama, 1989 208
Table 5-56 Maternal Mortality and Maternal Mortality Rates, Alabama and United States, 1940-1989 210
Table 5-57 Maternal Mortality and Maternal Mortality Rates by County and Race, Alabama, 1989 ... 212
Table 5-58 Maternal Mortality and Maternal Mortality Rates by Race and Age Group, Alabama, 1989 . 212
Table 5-59 Maternal Mortality by Cause of Death and Age of Mother, Alabama, 1989 213
Table 5-60 Selected Causes of Death and Rates by County and Race, Alabama, 1989 214

MARRIAGE

Table 6-1 Marriages and Marriage Rates, Alabama and United States, 1940-1989 252
Table 6-2 Marriages and Marriage Rates by Race and County, Alabama, 1989 254
Table 6-3 Marriages and Marriage Rates by Month of Occurrence, Alabama, 1989 256
Table 6-4 Marriages by Official Performing Ceremony, Alabama, 1989 256
Table 6-5 Marriages by Previous Marital Status, Alabama, 1989 257
Table 6-6 Marriages by Age and Race of Bride and Groom, Alabama, 1989 257
Table 6-7 Previous Marriages by Age of Bride, Alabama, 1989 258
Table 6-8 Previous Marriages by Age of Groom, Alabama, 1989 258
Table 6-9 Marriages by Age and Previous Marital Status, Alabama, 1989 259

Table 6-10 Marriages by Age of Bride by Age of Groom, Alabama, 1989 260
Table 6-11 Marriages by State, Territory or Country of Residence of Bride and Groom, Alabama, 1989 261

DIVORCE

Table 7-1 Comparative Divorce Rates, Alabama and United States, 1940-1989 266
Table 7-2 Divorces, Annulments and Divorce Rates by County, Alabama, 1989 267
Table 7-3 Divorces and Annulments by Duration of Marriage and Number of Minor Children, Alabama, 1989 269
Table 7-4 Divorces and Annulments by Duration of Marriage, Alabama, 1989 270
Table 7-5 Divorces and Annulments by Number of Minor Children, Alabama, 1989 271
Table 7-6 Divorces and Divorce Rates by Month of Occurrence, Alabama, 1989 272
Table 7-7 Divorces and Annulments by Party to Whom Granted, Alabama, 1989 273
Table 7-8 Divorces and Annulments by Number of This Marriage, Alabama, 1989 273
Table 7-9 Divorces and Annulments by Legal Grounds for Decree, Alabama, 1989 274

Introduction

TABLE 1-1
VITAL EVENTS
ALABAMA, 1989, 1988, 1979

EVENTS	YEARS			PERCENT CHANGE
	1989	1988	1979	1979-1989
Live Births	62,530	60,718	62,494	+0.1
Rate	14.7	14.5	16.5	-10.9
Births to Unmarried Women	18,632	16,930	13,674	+36.3
Ratio	298.0	278.8	218.8	+36.2
Low Weight Births	5,171	4,880	4,968	+4.1
Ratio	82.7	80.4	79.5	+4.0
Deaths	38,924	39,077	33,502	+16.2
Rate	9.2	9.3	8.8	+4.5
Infant Deaths	756	735	891	-15.2
Rate	12.1	12.1	14.3	-15.4
Neonatal Deaths	500	487	582	-14.1
Rate	8.0	8.0	9.4	-14.9
Maternal Deaths	10	7	9	+11.1
Rate	1.6	1.2	1.4	+14.3
Fetal Deaths	628	656	659	-4.7
Ratio	10.0	10.8	10.5	-4.8
Marriages	43,158	44,552	48,743	-11.5
Rate	10.2	10.6	12.9	-20.9
Divorces	24,985	23,827	26,549	-5.9
Rate	5.9	5.7	7.0	-15.7
Mortality Rate for Specific Causes:				
Diseases of the Heart	309.3	314.9	302.9	+2.1
Malignant Neoplasms	203.2	202.6	172.0	+18.1
Cerebrovascular Diseases	68.5	70.0	92.1	-25.6
Accidents	51.5	51.6	57.1	-9.8
Motor Vehicle Accidents	27.0	27.5	28.5	-5.3
Chronic Obstructive Pulmonary and Allied Conditions	33.4	34.7	22.6	+47.8
Pneumonia and Influenza	29.3	27.8	16.9	+73.4
Diabetes Mellitus	17.1	18.5	17.0	+0.6
Diseases of the Arteries	16.8	19.6	18.2	-7.7
Suicide	12.2	11.8	11.0	+0.9
Homicide	12.1	11.3	14.0	-13.6

NOTE: Live Birth, Death, Marriage and Divorce Rates per 1,000 population. Birth to Unmarried Women and Low Weight Birth Ratios, Fetal Death Ratios, Infant and Neonatal Death Rates per 1,000 live births. Maternal Death Rates per 10,000 live births. Specific Cause of Death Rates per 100,000 population. See formulas in Technical Notes of this Section.

CHART 1-1
EVERY DAY DURING 1989 ALABAMA AVERAGED APPROXIMATELY

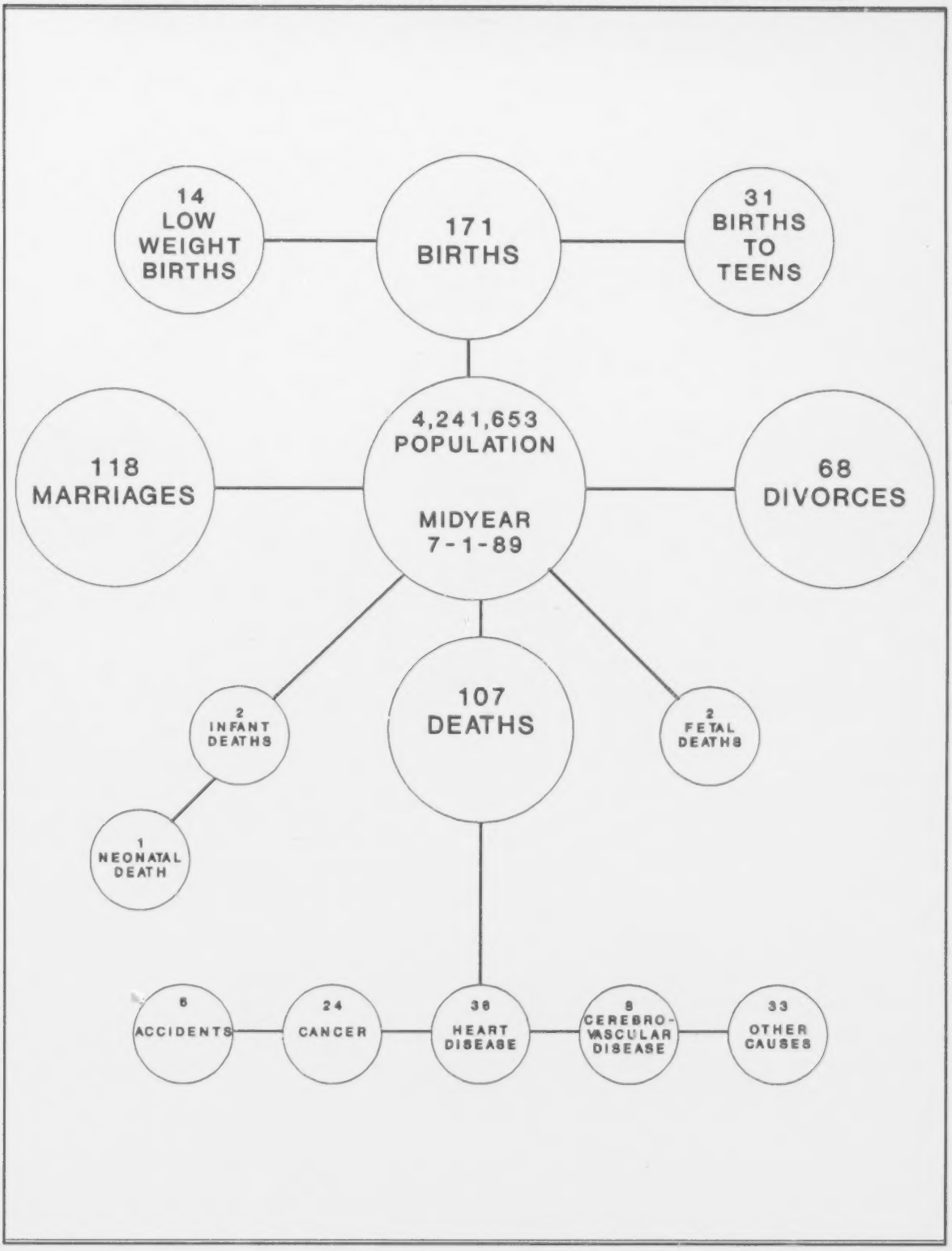


TABLE 1-2
SELECTED RECORDS AND TRIVIA
ALABAMA, 1989

NATALITY

Oldest Father:	74	Oldest Mother:	53
Youngest Father:	15	Youngest Mother:	12
Smallest Live Birth:	0 lb. 4 oz.	Largest Live Birth:	14 lb. 6 oz.

Highest Live Birth Order: 15 (14 liveborn brothers and sisters)

Day Most Births Occurred On: September 14 and December 29 (242 births)

Day Fewest Births Occurred On: May 7 (108 births)

Most Popular Names for Babies

Boy's Names	Number	Girl's Names	Number
Christopher	962	Ashley	911
Joshua	960	Jessica	894
Justin	894	Brittany	866
Michael	814	Tiffany	455
James	777	Amanda	427
William	696	Kayla	394
Matthew	624	Amber	376
Brandon	548	Lauren	339
John	513	Sarah	338
David	493	Jennifer	331

MORTALITY

Oldest Male Decedent:	106	Oldest Female Decedent:	114

MARRIAGE

Oldest Groom:	95	Oldest Bride:	84
Youngest Groom:	14	Youngest Bride:	13

DIVORCE

Oldest Male Divorcee:	95	Oldest Female Divorcee:	90
Youngest Male Divorcee:	15	Youngest Female Divorcee:	14

Marriage of Longest Duration Ending in a Divorce: 50 years

TECHNICAL NOTES

COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950, at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During 1989, Jefferson County failed to report demographic and personal data for a large number of divorces. Therefore, many of the statistical items shown as "not stated" could probably be attributed to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates are filed too late to be included in the final tabulations, the number is too small to be of significant statistical value.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during its preparation. Documents filed with the Center for Health Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. Selected data items are verified before computer entry. Following computer entry, data items are subjected to numerous validity and consistency edits.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

To assure that the most accurate determination of the underlying cause of death has been made, reports on autopsies conducted by the Alabama Department of Forensic Sciences and information on motor vehicle fatalities provided by the Alabama Department of Public Safety are referenced.

CAUSE OF DEATH

All causes of death are coded in accordance with the ***International Classification of Diseases,*** Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician, coroner, or medical examiner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

CLASSIFICATION OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurence death" in the state where the event occured.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "black and other."

According to the 1980 Census of Population for Alabama, the "black and other" racial group as presented in this publication can be assumed to consist of 97.6 percent Black, 0.7 percent American Indian, 0.2 percent Asian Indian, 0.2 percent Korean, 0.1 percent Chinese, 0.1 percent Japanese, 0.1 percent Vietnamese, 0.1 percent Filipino, 0.1 percent Hawaiian, and 0.8 percent all other non-white races.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

The only exceptions to this rule are for race and sex. There are very few instances in which a race cannot be determined. However, when this does occur the race is considered "white" for reporting purposes. When sex cannot be determined, the sex is considered male if the date of birth is negative and female if the date of birth is positive.

STATISTICAL RATE LIMITATIONS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events or where the population base on which the rate is predicated is small may produce rates which are correct but of limited value for application purposes.

In this report rates are given even where there are a small number of occurrences of a particular vital event. Warnings are issued in tablefootnotes when the possibility exist that the table may contain rates which are unstable due to this occurrence.

A second limitation is where rates are calculated using small population bases. In this report such rates are published, but are denoted by an "*" and population base limitations are noted in the table footnotes.

Rates which are subject to these limitations are accurate in describing the time and occurrences for which they apply, but would not be stable for use in certain statistical procedures especially time analysis.

DEFINITIONS

ANNULMENT — A court decree voiding a marriage from the beginning. Annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

APGAR SCORE — A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar Score may range from a low of 0 to a high of 10. This score is named after American anesthesiologist, Virginia Apgar.

BLACK AND OTHER RACE — All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and other races.

CAUSE OF DEATH — Deaths, by cause, are classified according to the ***International Classification of Diseases,*** Ninth Revision, adapted for use in the United States.

DEATH — Death is generally defined as being when there is no spontaneous respiratory or cardiac function and there is no expectation of recovery of these functions. The ***Code of Alabama*** should be consulted for definitions of death determination under other than general circumstances.

DIVORCE — A court decree dissolving a marital relationship. A divorce from bed and board is a separation from cohabitation which does not otherwise affect the marriage and is not included in this publication. Divorces are included with annulments for rate calculation purposes and are available only by place of occurrence.

ESTIMATED POPULATION — Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH — A birth which fails to show

any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20th week are required by statute to be reported. The terms "fetal death" and "stillbirth" are used synonymously in this publication.

INFANT DEATH — Death of a liveborn infant under one year of age.

LIVE BIRTH — A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER — An expression of the numeric relationship of a child to others liveborn to that mother.

LOW BIRTH WEIGHT — A weight at birth of under 2,500 grams or 5 pounds and 8 ounces.

MARRIAGE — The legal union of individuals. Marriages are available only by place of occurrence.

MATERNAL DEATH — A death due to complications of pregnancy, labor, delivery or puerperium.

NEONATAL DEATH — Death of a liveborn infant occurring within the first 27 days of life.

NET CHANGE — In this publication the excess of births over deaths among residents of an area is referred to as the net change. This is called "natural increase" in many statistical publications.

OCCURRENCE DATA — Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH — Death of a fetus of 28 or more weeks gestation or death of a liveborn infant under seven days of life.

POSTNEONATAL DEATH — Death of a liveborn infant after the first 27 days of life, but before one year of age.

RESIDENT DATA — Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH — A fetal death.

TOTAL BIRTH ORDER — An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE — The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "black and other" in this publication.

FORMULAS

NATALITY FORMULAS

BIRTH RATE or CRUDE BIRTH RATE

$$\text{BIRTH RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1{,}000$$

AGE-SEX ADJUSTED BIRTH RATE

$$\text{AGE-SEX ADJUSTED BIRTH RATE} = \left(\frac{\text{Live Births to Females Aged 10-14}}{\text{Midyear Population for Females Aged 10-14}} \times \text{1940 U.S. Population for Females Aged 10-14}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 15-19}}{\text{Midyear Population for Females Aged 15-19}} \times \text{1940 U.S. Population for Females Aged 15-19}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 20-24}}{\text{Midyear Population for Females Aged 20-24}} \times \text{1940 U.S. Population for Females Aged 20-24}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 25-29}}{\text{Midyear Population for Females Aged 25-29}} \times \text{1940 U.S. Population for Females Aged 25-29}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 30-34}}{\text{Midyear Population for Females Aged 30-34}} \times \text{1940 U.S. Population for Females Aged 30-34}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 35-39}}{\text{Midyear Population for Females Aged 35-39}} \times \text{1940 U.S. Population for Females Aged 35-39}\right) +$$
$$\left(\frac{\text{Live Births to Females Aged 40-44}}{\text{Midyear Population for Females Aged 40-44}} \times \text{1940 U.S. Population for Females Aged 40-44}\right) +$$
$$\frac{\left(\frac{\text{Live Births to Females Aged 45-49}}{\text{Midyear Population for Females Aged 45-49}} \times \text{1940 U.S. Population for Females Aged 45-49}\right)}{\text{1940 Total U.S. Population}} \times 1{,}000$$

MONTHLY BIRTH RATE

$$\text{MONTHLY BIRTH RATE} = \frac{\text{Number of Births During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

LOW BIRTH WEIGHT RATIO

$$\text{LOW BIRTH WEIGHT RATIO} = \frac{\text{Number of Live Births With Birth Weight Under 2,500 Grams}}{\text{Number of Live Births}} \times 1{,}000$$

RATIO OF BIRTHS TO UNMARRIED WOMEN

$$\text{RATIO OF BIRTHS TO UNMARRIED WOMEN} = \frac{\text{Number of Live Births To Unmarried Women}}{\text{Number of Live Births}} \times 1{,}000$$

AGE-SPECIFIC BIRTH RATE

$$\text{AGE-SPECIFIC BIRTH RATE} = \frac{\text{Number of Live Births to Women In Specific Age Group}}{\text{Estimated Female Population In That Age Group}} \times 1{,}000$$

TOTAL FERTILITY RATE

(Some states do not consider age groups 10-14 and 45-49 in this computation. Caution should be exercised in comparing TOTAL FERTILITY RATES between states.)

$$\text{TOTAL FERTILITY RATE} = \left(\text{Age-Specific Birth Rate For Females Aged 10-14} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 15-19} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 20-24} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 25-29} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 30-34} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 35-39} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 40-44} \times \text{Age Interval In Age Group}\right) +$$
$$\left(\text{Age-Specific Birth Rate For Females Aged 45-49} \times \text{Age Interval In Age Group}\right)$$

GENERAL FERTILITY RATE

$$\text{GENERAL FERTILITY RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Female Population 15-44 Years Of Age}} \times 1{,}000$$

MORTALITY FORMULAS

DEATH RATE

$$\text{DEATH RATE} = \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \quad 1{,}000$$

AGE-ADJUSTED DEATH RATE

$$\text{AGE-ADJUSTED DEATH RATE} = \left(\frac{\text{Decedents Under 1 Year of Age}}{\text{Midyear Population Under 1 Year of Age}} \times \text{1940 U.S. Population Under 1 Year of Age}\right) +$$
$$\left(\frac{\text{Decedents Aged 1-4}}{\text{Midyear Population Aged 1-4}} \times \text{1940 U.S. Population Aged 1-4}\right) +$$
$$\left(\frac{\text{Decedents Aged 5-14}}{\text{Midyear Population Aged 5-14}} \times \text{1940 U.S. Population Aged 5-14}\right) +$$
$$\left(\frac{\text{Decedents Aged 15-24}}{\text{Midyear Population Aged 15-24}} \times \text{1940 U.S. Population Aged 15-24}\right) +$$
$$\left(\frac{\text{Decedents Aged 25-34}}{\text{Midyear Population Aged 25-34}} \times \text{1940 U.S. Population Aged 25-34}\right) +$$
$$\left(\frac{\text{Decedents Aged 35-44}}{\text{Midyear Population Aged 35-44}} \times \text{1940 U.S. Population Aged 35-44}\right) +$$
$$\left(\frac{\text{Decedents Aged 45-54}}{\text{Midyear Population Aged 45-54}} \times \text{1940 U.S. Population Aged 45-54}\right) +$$
$$\left(\frac{\text{Decedents Aged 55-64}}{\text{Midyear Population Aged 55-64}} \times \text{1940 U.S. Population Aged 55-64}\right) +$$
$$\left(\frac{\text{Decedents Aged 65-74}}{\text{Midyear Population Aged 65-74}} \times \text{1940 U.S. Population Aged 65-74}\right) +$$
$$\left(\frac{\text{Decedents Aged 75-84}}{\text{Midyear Population Aged 75-84}} \times \text{1940 U.S. Population Aged 75-84}\right) +$$
$$\frac{\left(\frac{\text{Decedents Aged 85+}}{\text{Midyear Population Aged 85+}} \times \text{1940 U.S. Population Aged 85+}\right)}{\text{1940 Total U.S. Population}} \times 1{,}000$$

CAUSE-SPECIFIC DEATH RATE

$$\text{CAUSE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Midyear Population}} \times 100{,}000$$

AGE-SPECIFIC DEATH RATE

$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths in Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1{,}000$$

MONTHLY DEATH RATE

$$\text{MONTHLY DEATH RATE} = \frac{\text{Number of Deaths During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

INFANT DEATH RATE

$$\text{INFANT DEATH RATE} = \frac{\text{Number of Deaths Under 1 Year of Age}}{\text{Number of Live Births}} \times 1{,}000$$

CAUSE-SPECIFIC INFANT DEATH RATE

$$\text{CAUSE-SPECIFIC INFANT DEATH RATE} = \frac{\text{Number of Deaths Under 1 Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 1{,}000$$

NEONATAL DEATH RATE

$$\text{NEONATAL DEATH RATE} = \frac{\text{Number of Deaths Under 28 Days of Age}}{\text{Number of Live Births}} \times 1{,}000$$

CAUSE-SPECIFIC NEONATAL DEATH RATE

$$\text{CAUSE-SPECIFIC NEONATAL DEATH RATE} = \frac{\text{Number of Deaths Under 28 Days of Age for Specific Cause}}{\text{Number of Live Births}} \times 1{,}000$$

POSTNEONATAL DEATH RATE

$$\text{POSTNEONATAL DEATH RATE} = \frac{\text{Number of Deaths 28 or More Days, But Less Than 1 Year of Age}}{\text{Number of Live Births}} \times 1{,}000$$

PERINATAL DEATH RATE

(The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this rate between states.)

$$\text{PERINATAL DEATH RATE} = \frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation Plus Infant Deaths Under 7 Days of Age}}{\text{Number of Live Births Plus Number of Fetal Deaths 28 or More Weeks in Gestation}} \times 1{,}000$$

FETAL DEATH RATIO (The definition of a fetal death varies from state to state. Caution should be exercised in comparing this rate between states.)	=	$\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation}}{\text{Number of Live Births}} \times 1{,}000$
CAUSE-SPECIFIC FETAL DEATH RATIO	=	$\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation for Specific Cause}}{\text{Number of Live Births}} \times 100{,}000$
AGE-SPECIFIC FETAL DEATH RATIO	=	$\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation in Specific Age Group}}{\text{Number of Live Births to Women in Specific Age Group}} \times 1{,}000$
MATERNAL MORTALITY RATE	=	$\frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676)}}{\text{Number of Live Births}} \times 10{,}000$
AGE-SPECIFIC MATERNAL MORTALITY RATE	=	$\frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676) in Specific Age Group}}{\text{Number of Live Births to Women in Specific Age Group}} \times 10{,}000$

MARRIAGE FORMULAS

MARRIAGE RATE	=	$\frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1{,}000$
MONTHLY MARRIAGE RATE	=	$\frac{\text{Number of Marriages During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$

DIVORCE FORMULAS

DIVORCE RATE	=	$\frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1{,}000$
MONTHLY DIVORCE RATE	=	$\frac{\text{Number of Divorces and Annulments During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$

TIPS ON USING VITAL STATISTICS

This publication serves as a historical recording of the most requested statistics relating to vital events and is a source of information which can be used in further analysis. While many users of vital statistics have a good working knowledge of this subject, others may not fully understand this application and the data limitations. This section discusses special concerns when working with vital statistics.

INFORMATION IS AVAILABLE BY RESIDENCE OR OCCURRENCE

Information on vital events can be produced by the place where the event occurred or by the residence of individuals involved in these events. Most studies require information by residence. All data contained in this publication are by residence except where indicated. Information on marriages and divorces is available only by the place where these events occurred.

Caution should be exercised in determining whether to use data by residence or occurrence because rather large differences can result. For example, infant mortality can vary greatly by residence or occurrence. Because of the location of large medical complexes in selected counties, these counties have large numbers of high-risk infants transferred in from other counties or states and can be expected to have larger numbers of infant deaths when occurrence data are used rather than residence data.

USING TOTALS OR RATES/RATIOS

Vital events can be reported as totals, rates or ratios. Totals will suffice as long as the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied it may be best to use rates or ratios. Populations vary between areas or over time in the same area. It may be that variations in the occurrence of vital events result from changes in the population and do not indicate a new trend in vital statistics.

Rates or ratios express the occurrence of selected vital events in relation to a set standard. For example, the crude birth rate is expressed per 1,000 total population and the infant mortality rate is expressed per 1,000 live births. This comparison removes differences between sizes of areas being compared or changes in population over time and allows for analysis of changes in vital event patterns.

VITAL EVENT REPORTING LIMITATIONS

Studies on birth, death, marriage or divorce are restricted by the reporting of vital events. All variables required for some studies are not required to be reported by Alabama statute. Studies must include only those vital events which are reported.

Teenage pregnancy is one such subject. Pregnancies can result in live births, fetal deaths or still births, or induced abortions. Live births are required to be reported; however, only fetal deaths with an estimated gestation of 20 or more weeks are required to be reported and induced abortions were required to be reported starting on September 23, 1987, and only for women under 18 years of age.

VARIATIONS IN DEFINITIONS

Differences in definitions may pose concern when a comparison is being made between Alabama and other states or the nation. While most definitions are consistent nationwide, there are some vital events such as fetal deaths and perinatal deaths and some methods of analysis such as the total fertility rate which vary in definition. To assure consistency, a user should compare definitions when studying different states or the nation.

Another variation in definitions may occur through revisions over time. An example of this is the classification of the cause of death. The currently used classification is the ninth revision of the ***International Classification of Diseases***. Tracking a particular cause of death through several revisions of this classification could give the user the idea that there are substantial changes in the number or rate of deaths from this cause. However, most variation could actually result from changes in the definition of that cause of death through the revisions. When analyzing vital events over time, the user should check for changes in definition when sudden and unexplained data changes are encountered.

SMALL NUMBER LIMITATIONS

There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event and the other limitation is when rates or ratios are calculated for a small population even though the number of occurrences of that event may not be considered small. Since this publication serves as a historical recording of the occurrences of vital events in Alabama, small numbers and rates or ratios derived by using small numbers or small pouplations are published. However, caution should be exercised concerning the use of such data in a study. Statistical stability cannot be assured when small numbers are used in some formulas.

If a simple quote is needed with no analysis over time or comparison to other areas being made, then small numbers should pose no threat to a study. However, if small numbers are being used for more than simple quote it may be necessary to calculate a rate or ratio for a period of years which tends to smooth out annual variations or to perform a more detailed statistical analysis to determine whether differences between rates are statistically significant.

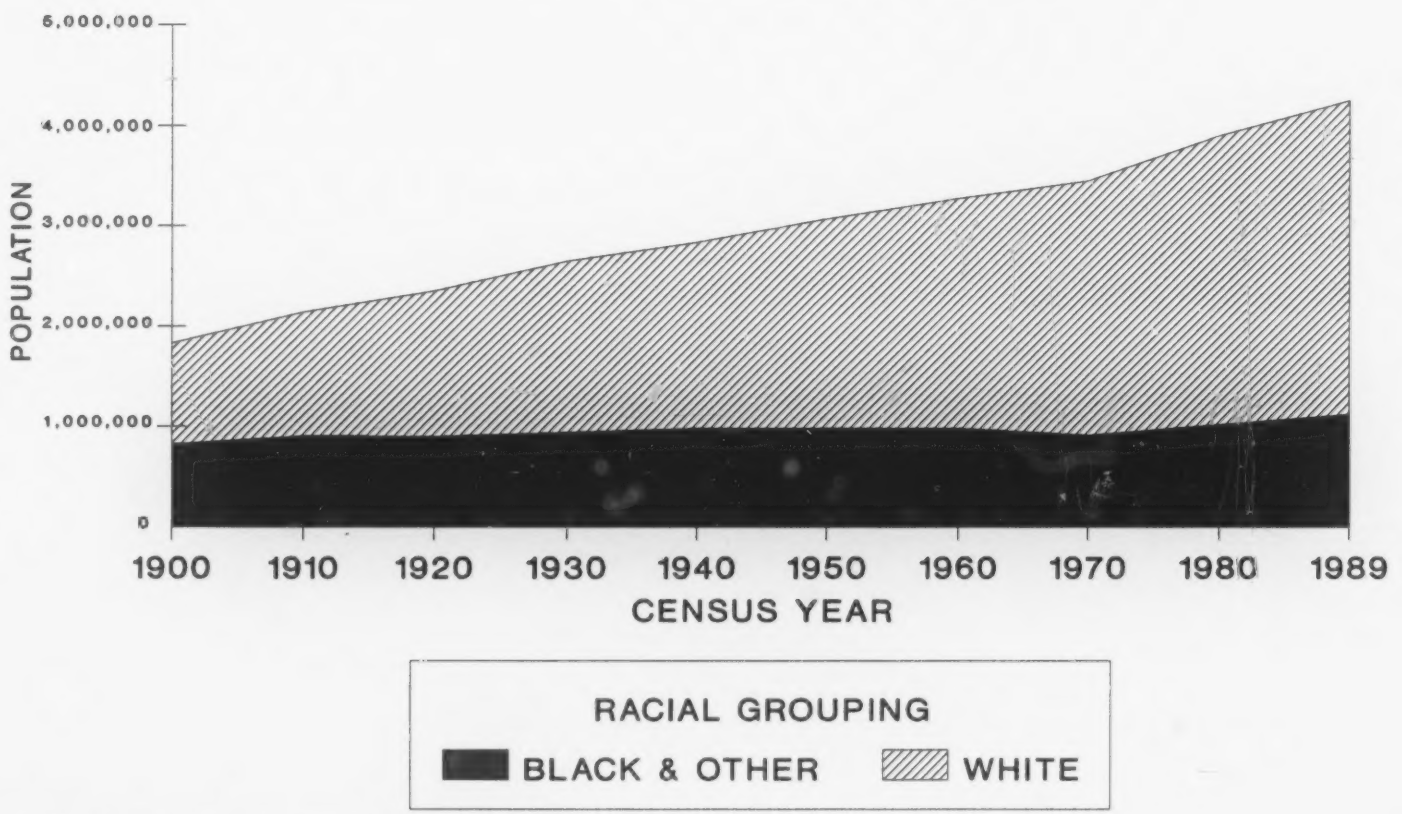
Determination of what constitutes a small number must be made by the individual user in consideration of the study being conducted. However, numbers smaller than 16 are generally considered unstable for use in most statistical computations.

INFLUENCES ON VITAL STATISTICS

Every study involving vital statistics should be analyzed for possible influences upon the finding that are independent of the variables included in the study. For example, a study of the relationship between marital status and birth weight would show that unwed mothers tend to have smaller babies. However, the age of the mother may have more to do with this weight differential since younger women tend to have smaller babies and are more likely to be unmarried than are older women.

Population

GRAPH 2-1
CENSUS POPULATION BY RACE
ALABAMA, 1900-1989



NOTE: 1989 population is estimated.

POPULATION

Alabama's 1989 estimated population as of July 1, 1989, was:

Total	4,241,653
White Male	1,525,595
White Female	1,597,808
Black and Other Males	520,726
Black and Other Females	599,031

Alabama's population grew consistently throughout the 1900-1970 period, but at a rate of growth below the national average. This has changed with Alabama's population increasing by 23.2 percent compared to 22.4 percent nationally during the 1970-1989 period.

Much of this additional population appears to be from migration into Alabama. Annual population estimates project population growth in the range of 47,000 per year. During 1989 the net change between live births and deaths in Alabama was 23,606 which was an increase of nearly two thousand over the net change experienced during 1988. The remaining estimated annual growth came from immigration.

Significant changes in the composition of Alabama's population have occurred during this century. Since the 1970 National Census the percentage of the total population comprised by minority races has remained around 26 percent. Minorities accounted for over 45 percent of Alabama's total population in 1900.

Another change involves the aging of Alabama's population. In 1900 the median age was 18.9 years and over 52 percent of Alabama's population was under the age of 20. In 1989 the median age had increased to 31.6 and less than 32 percent of Alabama's population was under 20 years of age. This is a national trend that is receiving much attention and concern.

Alabama's 1989 estimated midyear population was derived by the use of the cohort-survival method. The estimates were prepared by the Center for Business and Economic Research at the University of Alabama and published by the Alabama Department of Economic and Community Development.

It should be noted that these estimates have been mathematically derived. Due to the methodology used, racial components will not sum exactly to the total and county components will not sum exactly to 100 percent in most cases.

Estimates have been produced for two racial groupings, white and black and other. According to the 1980 Census of Population for Alabama, the "black and other" racial group as presented in this publication can be assumed to consist of 97.6 percent Black, 0.7 percent American Indian, 0.2 percent Asian Indian, 0.2 percent Korean, 0.1 percent Chinese, 0.1 percent Japanese, 0.1 percent Vietnamese, 0.1 percent Filipino, 0.1 percent Hawaiian, and 0.8 percent all other non-white races.

TABLE 2-1
SELECTED CHARACTERISTICS OF THE POPULATION
ALABAMA, SELECTED YEARS, 1900-1989

YEAR	POPULATION			PCT. OF POPULATION BY SELECTED CHARACTERISTIC					
				AGE GROUP		SEX		RACE	
	TOTAL	PER SQ. MILE	MEDIAN AGE	UND. 20 YEARS	65 YRS. PLUS	MALE	FEMALE	WHITE	BLACK & OTHER
1900	1,828,697	36.0	18.9	52.4	3.0	50.1	49.9	54.7	45.3
1910	2,138,093	42.1	19.7	50.5	3.1	50.2	49.8	57.5	42.5
1920	2,348,174	46.3	20.3	49.5	3.6	50.0	50.0	61.6	38.4
1930	2,646,248	52.1	21.5	47.0	3.8	49.7	50.3	64.3	35.7
1940	2,832,961	55.8	23.8	42.9	4.8	49.4	50.6	65.3	34.7
1950	3,061,743	60.3	25.5	41.3	6.5	49.1	50.9	67.9	32.1
1960	3,266,740	64.3	26.0	42.5	8.0	48.7	51.3	69.9	30.1
1970	3,444,165	67.8	27.0	39.5	9.5	48.3	51.7	73.6	26.4
1980	3,893,888	76.7	29.2	33.8	11.3	48.1	51.9	73.8	26.2
1989	4,241,653	83.6	31.6	31.3	12.8	48.2	51.8	73.6	26.4

SOURCE: U.S. Bureau of the Census, *Census of Population, 1970 and 1980, General Population Characteristics*, Final Report PC(1)-B2 and PC80-1-BC, Alabama. 1989 data are estimated and were provided by the Center for Business and Economic Research at the University of Alabama.

TABLE 2-2
LIVE BIRTHS, DEATHS, AND NET CHANGE[1]
ALABAMA, 1940-1989

YEAR	LIVE BIRTHS	DEATHS	NET CHANGE
1940	63,005	29,588	33,417
1941	65,301	28,803	36,498
1942	73,183	26,291	46,892
1943	78,350	26,408	51,942
1944	74,182	26,065	48,117
1945	70,144	25,368	44,776
1946	78,966	24,491	54,475
1947	87,882	26,074	61,808
1948	85,461	26,464	58,997
1949	84,301	26,609	57,692
1950	82,566	26,753	55,813
1951	83,878	27,336	56,542
1952	82,876	27,210	55,666
1953	82,525	27,051	55,474
1954	82,518	26,157	56,361
1955	81,867	26,419	55,448
1956	84,026	27,200	56,826
1957	83,991	28,396	55,595
1958	82,228	29,513	52,715
1959	82,364	28,692	53,672
1960	80,955	30,304	50,651
1961	80,732	29,738	50,994
1962	78,639	30,813	47,826
1963	76,027	32,016	44,011
1964	76,480	31,739	44,741
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	30,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149
1982	60,296	34,957	25,339
1983	59,057	35,471	23,586
1984	59,104	36,431	22,673
1985	59,663	37,531	22,132
1986	59,441	37,690	21,751
1987	59,558	37,681	21,877
1988	60,718	39,077	21,641
1989	62,530	38,924	23,606

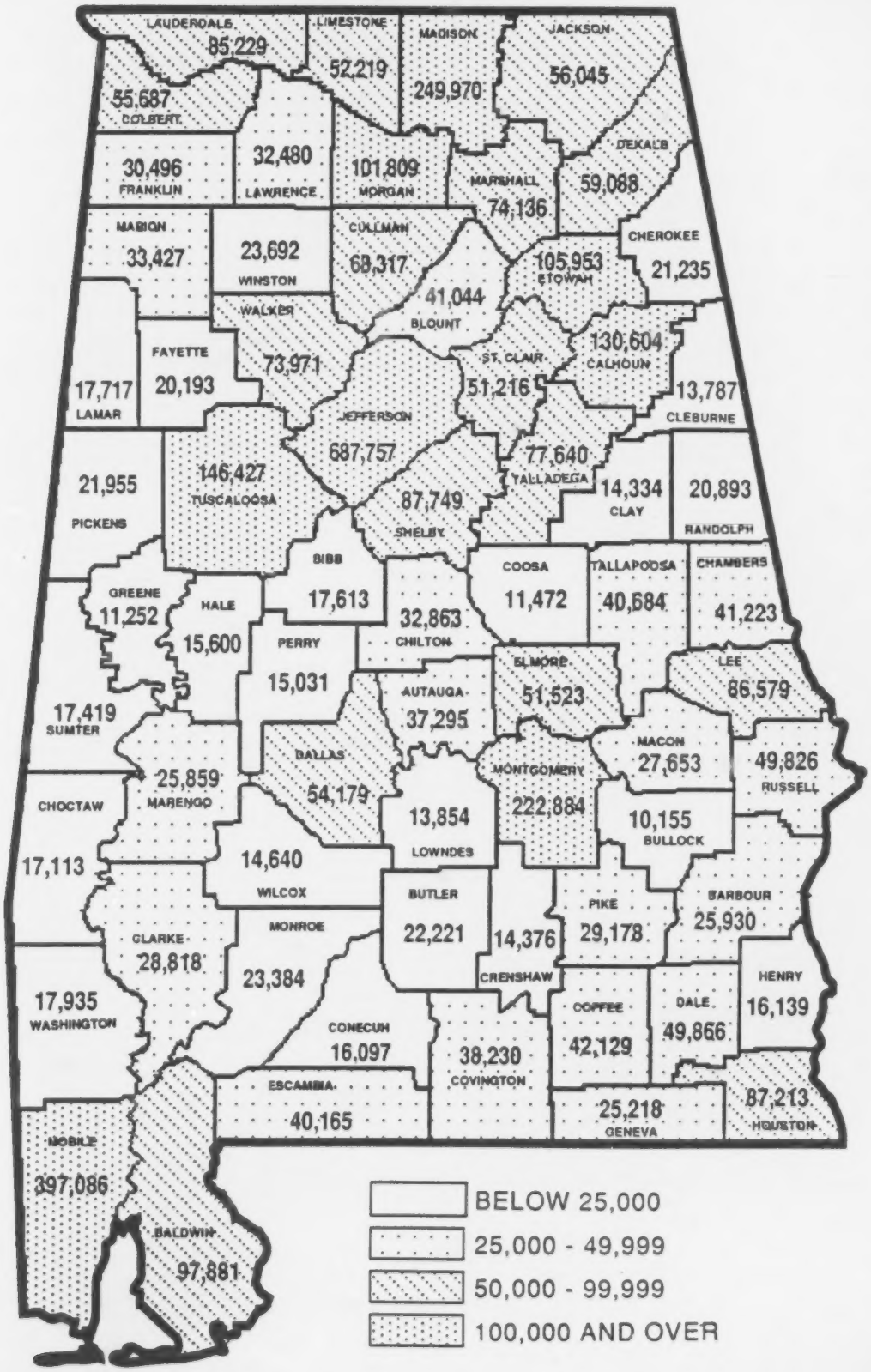
[1] "Net Change" is the difference between live births and deaths. This is called "Natural Increase" in many statistical publications.

TABLE 2-3
POPULATION BY COUNTY AND RACE
ALABAMA, MIDYEAR, 1989

COUNTY/AREA	TOTAL	WHITE	BLACK AND OTHER
STATE	4,241,653	3,123,070	1,119,296
Autauga	37,295	29,999	7,303
Baldwin	97,881	83,086	14,801
Barbour	25,930	14,633	11,298
Bibb	17,613	14,085	3,534
Blount	41,044	40,386	663
Bullock	10,155	3,271	6,890
Butler	22,221	13,807	8,421
Calhoun	130,604	104,973	25,640
Chambers	41,223	25,965	15,268
Cherokee	21,235	19,555	1,686
Chilton	32,863	29,320	3,546
Choctaw	17,113	9,695	7,423
Clarke	28,818	16,659	12,164
Clay	14,334	11,874	2,464
Cleburne	13,787	13,090	706
Coffee	42,129	34,309	7,823
Colbert	55,687	46,155	9,536
Conecuh	16,097	9,940	6,163
Coosa	11,472	7,576	3,904
Covington	38,230	33,588	4,644
Crenshaw	14,376	10,915	3,466
Cullman	68,317	67,490	834
Dale	49,866	38,020	11,869
Dallas	54,179	22,272	31,924
DeKalb	59,088	57,807	1,286
Elmore	51,523	41,880	9,653
Escambia	40,165	26,991	13,184
Etowah	105,953	91,323	14,635
Fayette	20,193	17,827	2,375
Franklin	30,496	29,089	1,416
Geneva	25,218	21,830	3,397
Greene	11,252	2,137	9,125
Hale	15,600	6,333	9,272
Henry	16,139	10,244	5,899
Houston	87,213	67,232	19,987
Jackson	56,045	53,635	2,412
Jefferson	687,757	441,809	246,017
Lamar	17,717	15,846	1,875
Lauderdale	85,229	76,659	8,573
Lawrence	32,480	27,377	5,103
Lee	86,579	65,502	21,086
Limestone	52,219	45,718	6,510
Lowndes	13,854	3,768	10,096
Macon	27,653	3,256	24,404
Madison	249,970	191,186	58,867
Marengo	25,859	12,412	13,453
Marion	33,427	32,628	810
Marshall	74,136	73,032	1,113
Mobile	397,086	267,201	129,907
Monroe	23,384	13,615	9,773
Montgomery	222,884	124,886	98,046
Morgan	101,809	90,519	11,305
Perry	15,031	5,760	9,286
Pickens	21,955	12,605	9,359
Pike	29,178	18,821	10,367
Randolph	20,893	15,370	5,527
Russell	49,826	33,401	16,448
St. Clair	51,216	47,067	4,160
Shelby	87,749	80,355	7,409
Sumter	17,419	4,917	12,515
Talladega	77,640	53,222	24,420
Tallapoosa	40,684	29,613	11,077
Tuscaloosa	146,427	101,573	44,872
Walker	73,971	68,770	5,208
Washington	17,935	11,491	6,456
Wilcox	14,640	4,141	10,504
Winston	23,692	23,559	139

NOTE: Detail will not add to total due to methodology used in calculating estimates.

CHART 2-1
ESTIMATED POPULATION BY COUNTY
ALABAMA, MIDYEAR, 1989



GRAPH 2-3
POPULATION BY SEX AND AGE
ALABAMA, 1989

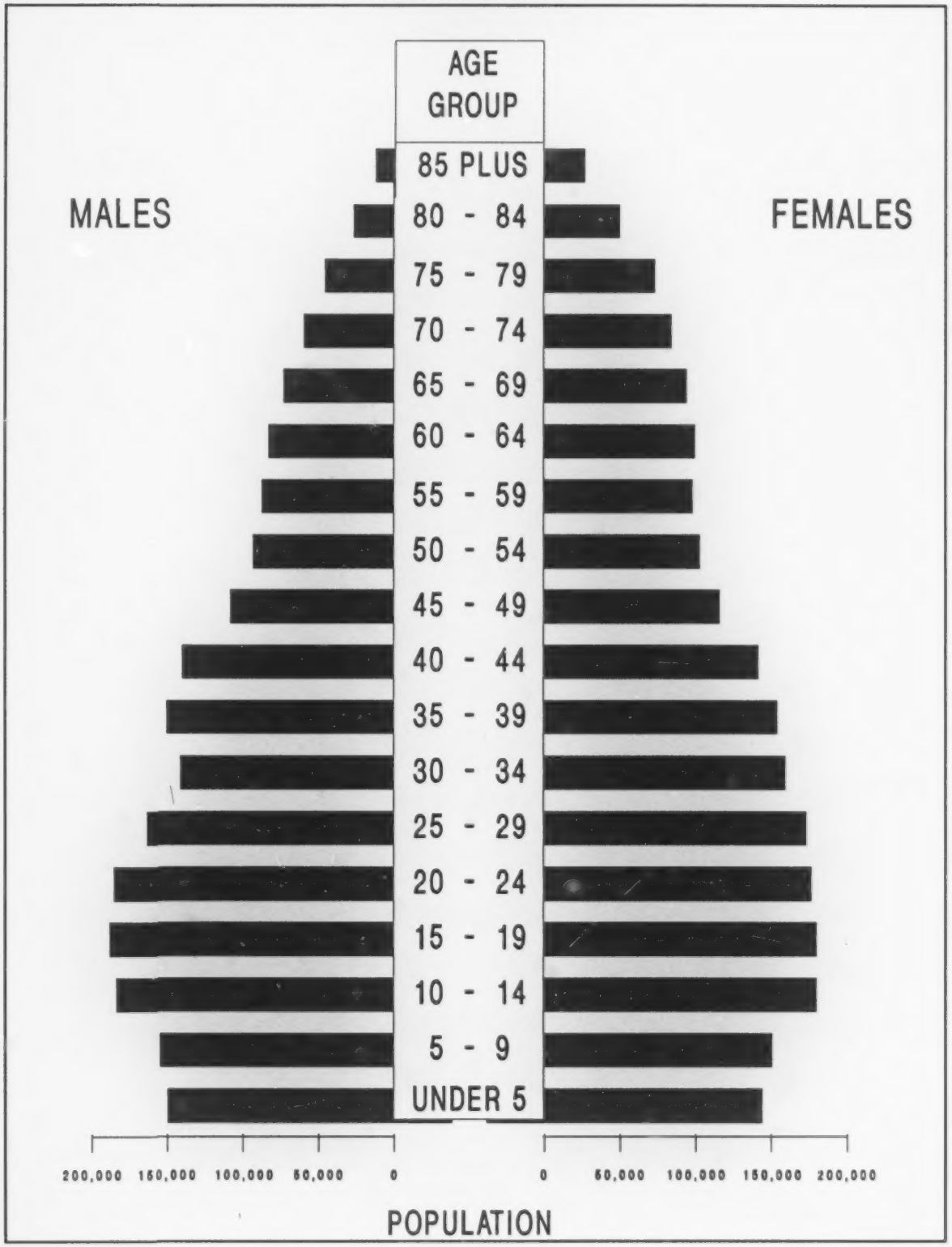


TABLE 2-5
POPULATION OF SELECTED CITIES
CENSUS DATA AND 1988 ESTIMATES
ALABAMA, 1980 AND 1988

CITY	1980 CENSUS POPULATION			1988 ESTIMATED POPULATION
	TOTAL	WHITE	BLACK & OTHER	
Alabaster	7,079	5,353	1,726	13,160
Albertville	12,039	11,850	189	14,620
Alexander City	13,807	10,038	3,769	14,460
Andalusia	10,415	8,192	2,223	11,090
Anniston	29,523	17,379	12,144	29,130
Athens	14,558	12,062	2,496	16,010
Auburn	28,471	23,332	5,139	29,030
Bessemer	31,729	15,398	16,331	37,530
Birmingham	284,413	124,729	159,684	277,280
Cullman	13,084	13,019	65	12,280
Decatur	42,002	35,285	6,717	46,090
Dothan	48,750	35,739	13,011	53,820
Enterprise	18,033	14,132	3,901	19,890
Eufaula	12,097	7,893	4,204	12,880
Fairfield	13,040	6,095	6,945	12,800
Florence	37,029	30,984	6,045	34,850
Fort Payne	11,485	10,929	556	11,780
Gadsden	47,565	35,638	11,927	44,890
Homewood	21,412	19,963	1,449	21,230
Hoover	19,792	19,276	516	32,870
Hueytown	13,309	12,001	1,308	16,510
Huntsville	142,513	110,680	31,833	159,450
Jasper	11,894	9,829	2,065	12,580
Leeds	8,638	7,035	1,603	11,410
Mobile	200,452	125,786	74,666	208,820
Montgomery	177,857	106,792	71,065	193,510
Mountain Brook	19,718	19,587	131	20,760
Northport	14,291	11,029	3,262	17,190
Opelika	21,896	14,478	7,418	24,660
Oxford	8,939	8,419	520	11,030
Ozark	13,188	9,931	3,257	15,510
Phenix City	26,928	17,219	9,709	27,940
Prattville	18,647	15,868	2,779	21,040
Prichard	39,541	10,208	29,333	38,620
Saraland	9,833	9,384	449	10,680
Scottsboro	14,758	13,873	885	13,750
Selma	26,684	12,392	14,292	25,340
Sheffield	11,903	9,444	2,459	10,490
Sylacauga	12,708	9,767	2,941	12,580
Talladega	19,128	12,043	7,085	19,180
Troy	12,945	8,561	4,384	12,700
Tuscaloosa	75,211	48,262	26,949	74,100
Tuskegee	13,327	600	12,727	12,760
Vestavia Hills	15,722	15,514	208	17,670

SOURCE: U. S. Bureau of the Census, 1980 Census of Population and Housing, Summary Characteristics for Governmental units and Standard Metropolitan Statistical Areas, PHC80-3-2, Alabama, and Alabama State Data Center News, Alabama State Data Center, The University of Alabama, Vol. 6, No. 1, January, 1990.

Area Profiles

GRAPH 2-2
BIRTHS, DEATHS AND NET CHANGE
ALABAMA, 1900-1989

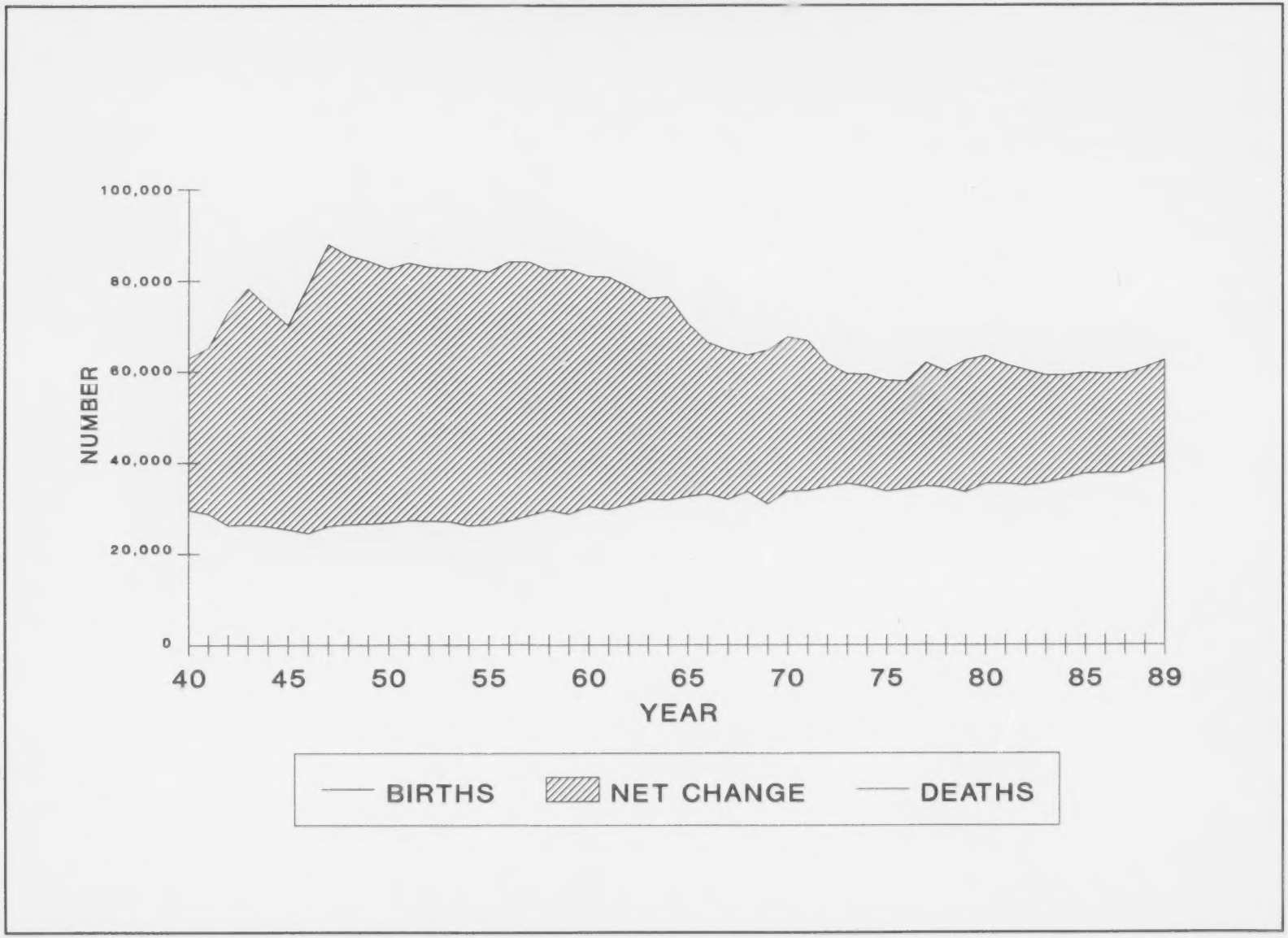
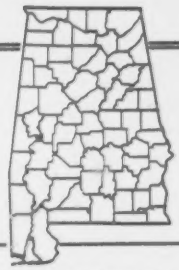


TABLE 2-4
ESTIMATED POPULATION
BY RACE, SEX AND AGE GROUP
ALABAMA, MIDYEAR, 1989

AGE GROUP	TOTAL POPULATION (MIDYEAR)	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,241,653	3,123,070	1,525,595	1,597,808	1,119,296	520,726	599,031
0-4	293,261	192,953	98,667	94,307	100,341	50,937	49,424
5-9	305,071	202,718	103,500	99,242	102,373	51,371	51,023
10-14	363,035	241,242	123,268	117,997	121,850	60,521	61,361
15-19	367,510	250,404	128,836	121,585	117,140	59,237	57,920
20-24	361,197	250,788	130,137	120,676	110,444	55,092	55,376
25-29	335,926	239,054	119,667	119,392	96,959	43,779	53,213
30-34	300,126	227,481	110,840	116,671	72,736	30,596	42,175
35-39	303,773	236,831	120,159	116,689	67,002	30,264	36,762
40-44	281,190	222,571	112,924	109,660	58,653	27,225	31,439
45-49	223,764	180,291	89,062	91,242	43,515	19,252	24,285
50-54	195,914	157,957	77,292	80,689	37,990	16,205	21,815
55-59	185,137	149,078	72,167	76,936	36,084	15,149	20,966
60-64	182,588	146,534	68,349	78,210	36,080	14,805	21,301
65-69	166,779	134,155	59,711	74,461	32,662	13,452	19,240
70-74	143,379	112,538	47,391	65,175	30,886	12,257	18,657
75-79	118,448	90,116	34,723	55,406	28,350	10,854	17,528
80-84	76,119	58,719	20,147	38,573	17,417	6,602	10,836
85+	38,436	29,640	8,755	20,897	8,814	3,128	5,710

NOTE: Detail will not add total due to mathematical methodology used in calculating estimates.

TABLE 3-1
1989 PROFILE OF ALABAMA



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	4,241,653	Total Live Births:	62,530	Total Deaths:	38,924
Rank Among Counties:	—	Teenage Mothers:	11,405	Infant Deaths:	756
Per Square Mile:	83.6	Unmarried Mothers:	18,632	Postneonatal Deaths:	256
Median Age:	31.6	Low Weight Births:	5,171	Neonatal Deaths:	500
		Median Age of Mother:	25.1	Perinatal Deaths:	697
MARRIAGE		**DIVORCE**		Fetal Deaths:	628
Marriages:	43,158	Dissolutions:	24,985	Maternal Deaths:	10

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	62,530	14.7	40,100	12.8	22,430	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	18,632	298.0	4,652	116.0	13,980	623.3
Low Weight	5,171	82.7	2,462	61.4	2,709	120.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	11,405	31.8	5,613	23.4	5,792	48.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	7,335	643.1	1,956	348.5	5,379	928.7
Low Weight	1,229	107.8	456	81.2	773	133.5

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	38,924	20,446	18,478	28,464	14,932	13,532	10,460	5,514	4,946
Mortality Rate	9.2	10.0	8.4	9.1	9.8	8.5	9.3	10.6	8.3

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	756	125	77	99	305	366	525	584	1,467	2,376	4,946	8,922	18,376	—
White Male	234	40	29	53	132	152	265	236	580	1,061	2,425	3,945	5,780	—
White Female	141	31	17	16	74	70	82	97	313	560	1,232	2,674	8,225	—
Black and Other Male	233	27	16	21	69	121	127	173	376	459	736	1,282	1,874	—
Black and Other Female	148	27	15	9	30	23	51	78	198	296	553	1,021	2,497	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	756	375	381	196	80	116
Rate per 1,000 Live Births	12.1	9.4	17.0	17.2	14.3	20.0
Postneonatal Deaths	256	119	137	70	27	43
Rate per 1,000 Live Births	4.1	3.0	6.1	6.1	4.8	7.4
Neonatal Deaths	500	256	244	126	53	73
Rate per 1,000 Live Births	8.0	6.4	10.9	11.0	9.4	12.6
Perinatal Deaths	697	349	348	148	70	78
Rate per 1,000 Deliveries	11.1	8.7	15.4	12.9	12.4	13.4
Fetal Deaths	628	294	334	113	51	62
Ratio per 1,000 Live Births	10.0	7.3	14.9	9.9	9.1	10.7
Maternal Deaths	10	4	6	1	1	—
Rate per 10,000 Live Births	1.6	1.0	2.7	0.9	1.8	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	13,118	309.3	9,900	317.0	3,218	287.5
Malignant Neoplasms	8,618	203.2	6,527	209.0	2,091	186.8
Cerebrovascular Diseases	2,905	68.5	2,014	64.5	891	79.6
Accidents	2,186	51.5	1,581	50.6	605	54.1
Chronic Obst. Pul. Dis. & All. Cond.	1,417	33.4	1,227	39.3	190	17.0
Pneumonia and Influenza	1,241	29.3	970	31.1	271	24.2
Diseases of the Arteries	724	17.1	442	14.2	282	25.2
Diabetes Mellitus	713	16.8	539	17.3	174	15.5
Suicide	516	12.2	451	14.4	65	5.8
All Other Causes, Residual	7,486	176.5	4,813	154.1	2,673	238.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	43,158	10.2
White	34,631	11.1
Black and Other	8,527	7.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	24,985
Divorces	24,864
Annulments	121
Rate	5.9

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF AUTAUGA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	37,295	Total Live Births:	579	Total Deaths:	257
Rank Among Counties:	33	Teenage Mothers:	123	Infant Deaths:	3
Per Square Mile:	62.5	Unmarried Mothers:	163	Postneonatal Deaths:	—
Median Age:	30.2	Low Weight Births:	40	Neonatal Deaths:	3
		Median Age of Mother:	24.6	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	425	Dissolutions:	190	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	579	15.5	430	14.3	149	20.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	163	281.5	58	134.9	105	704.7
Low Weight	40	69.1	24	55.8	16	107.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	123	37.7	78	33.2	45	49.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	68	552.8	27	346.2	41	911.1*
Low Weight	14	113.8	8	102.6	6	133.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	257	129	128	189	103	86	68	26	42
Mortality Rate	6.9	7.0	6.8	6.3	6.8	5.8	9.3	7.7	10.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	1	—	—	4	3	4	5	8	17	39	67	106	—
White Male	1	1	—	—	1	2	1	3	3	7	20	35	29	—
White Female	1	—	—	—	1	1	2	1	—	4	11	21	44	—
Black and Other Male	1	—	—	—	—	—	1	—	—	3	4	6	11	—
Black and Other Female	—	—	—	—	2	—	—	1	5	3	4	5	22	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	5.2	4.7	6.7	8.1	12.8	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	5.2	4.7	6.7	8.1	12.8	—
Perinatal Deaths	3	2	1	1	1	—
Rate per 1,000 Deliveries	5.2	4.6	6.7	8.1	12.8	—
Fetal Deaths	7	3	4	1	—	1
Ratio per 1,000 Live Births	12.1	7.0	26.8	8.1	—	22.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	82	219.9	59	196.7	23	314.9
Malignant Neoplasms	70	187.7	55	183.3	15	205.4
Accidents	18	48.3	15	50.0	3	41.1
Cerebrovascular Diseases	17	45.6	9	30.0	8	109.5
Chronic Obst. Pul. Dis. & All. Cond.	10	26.8	8	26.7	2	27.4
Suicide	7	18.8	7	23.3	—	—
Pneumonia and Influenza	6	16.1	6	20.0	—	—
Homicide	6	16.1	3	10.0	3	41.1
Diseases of the Arteries	5	13.4	2	6.7	3	41.1
All Other Causes, Residual	36	96.5	25	83.3	11	150.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	425	11.4
White	362	12.1
Black and Other	63	8.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	190
Divorces	190
Annulments	—
Rate	5.1

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BALDWIN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	97,881	Total Live Births:	1,412	Total Deaths:	851
Rank Among Counties:	9	Teenage Mothers:	225	Infant Deaths:	15
Per Square Mile:	61.6	Unmarried Mothers:	302	Postneonatal Deaths:	6
Median Age:	32.9	Low Weight Births:	96	Neonatal Deaths:	9
		Median Age of Mother:	26.1	Perinatal Deaths:	19
MARRIAGE		**DIVORCE**		Fetal Deaths:	15
Marriages:	1,181	Dissolutions:	540	Maternal Deaths:	1

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,412	14.4	1,116	13.4	296	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	302	213.9	125	112.0	177	598.0
Low Weight	96	68.0	63	56.5	33	111.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	225	26.3	143	21.3	82	44.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	125	555.6	50	349.7	75	914.6
Low Weight	20	88.9	12	83.9	8	97.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	851	466	385	737	406	331	114	60	54
Mortality Rate	8.7	9.7	7.7	8.9	10.0	7.8	7.7	8.5	7.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	15	1	4	1	5	4	12	11	32	48	97	178	443	—
White Male	6	—	2	1	2	2	11	7	12	27	56	101	179	—
White Female	3	1	1	—	2	2	—	1	9	10	27	63	212	—
Black and Other Male	3	—	1	—	—	—	1	2	5	5	9	7	27	—
Black and Other Female	3	—	—	—	1	—	—	1	6	6	5	7	25	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	15	9	6	6	4	2
Rate per 1,000 Live Births	10.6	8.1	20.3	26.7	28.0	24.4
Postneonatal Deaths	6	3	3	3	2	1
Rate per 1,000 Live Births	4.2	2.7	10.1	13.3	14.0	12.2
Neonatal Deaths	9	6	3	3	2	1
Rate per 1,000 Live Births	6.4	5.4	10.1	13.3	14.0	12.2
Perinatal Deaths	19	14	5	6	4	2
Rate per 1,000 Deliveries	13.4	12.4	16.8	26.2	27.4	24.1
Fetal Deaths	15	12	3	4	3	1
Ratio per 1,000 Live Births	10.6	10.8	10.1	17.8	21.0	12.2
Maternal Deaths	1	1	—	—	—	—
Rate per 10,000 Live Births	7.1	9.0	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	284	290.1	252	303.3	32	216.2
Malignant Neoplasms	229	234.0	201	241.9	28	189.2
Cerebrovascular Diseases	58	59.3	46	55.4	12	81.1
Accidents	37	37.8	33	39.7	4	27.0
Chronic Obst. Pul. Dis. & All. Cond.	30	30.6	26	31.3	4	27.0
Suicide	22	22.5	21	25.3	1	6.8
Diabetes Mellitus	20	20.4	16	19.3	4	27.0
Pneumonia and Influenza	15	15.3	15	18.1	—	—
Diseases of the Arteries	14	14.3	13	15.6	1	6.8
All Other Causes, Residual	142	145.1	114	137.2	28	189.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,181	12.1
White	1,070	12.9
Black and Other	111	7.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	540
Divorces	534
Annulments	6
Rate	5.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BARBOUR COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	25,930	Total Live Births:	411	Total Deaths:	269
Rank Among Counties:	41	Teenage Mothers:	88	Infant Deaths:	5
Per Square Mile:	29.3	Unmarried Mothers:	161	Postneonatal Deaths:	2
Median Age:	30.8	Low Weight Births:	34	Neonatal Deaths:	3
		Median Age of Mother:	24.6	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	226	Dissolutions:	91	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	411	15.9	174	11.9	237	21.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	161	391.7	14	80.5	147	620.3
Low Weight	34	82.7	9	51.7	25	105.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	88	38.1	21	19.9	67	53.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	70	795.5	8	381.0*	62	925.4
Low Weight	13	147.7	1	47.6*	12	179.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	269	150	119	164	92	72	105	58	47
Mortality Rate	10.4	12.0	8.8	11.2	12.7	9.8	9.3	11.1	7.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	2	—	1	1	4	5	3	6	17	41	59	125	—
White Male	—	—	—	1	—	1	1	1	2	7	22	23	34	—
White Female	—	—	—	—	—	—	1	—	—	2	4	13	52	—
Black and Other Male	4	1	—	—	1	3	3	2	3	2	8	14	17	—
Black and Other Female	1	1	—	—	—	—	—	—	1	6	7	9	22	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	—	5	3	—	3
Rate per 1,000 Live Births	12.2	—	21.1	34.1	—	44.8
Postneonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	4.9	—	8.4	11.4	—	14.9
Neonatal Deaths	3	—	3	2	—	2
Rate per 1,000 Live Births	7.3	—	12.7	22.7	—	29.9
Perinatal Deaths	5	1	4	3	—	3
Rate per 1,000 Deliveries	12.1	5.7	16.8	33.7	—	44.1
Fetal Deaths	2	1	1	1	—	1
Ratio per 1,000 Live Births	4.9	5.7	4.2	11.4	—	14.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	100	385.7	60	410.0	40	354.0
Malignant Neoplasms	55	212.1	35	239.2	20	177.0
Accidents	26	100.3	11	75.2	15	132.8
Cerebrovascular Diseases	24	92.6	15	102.5	9	79.0
Pneumonia and Influenza	12	46.3	10	68.3	2	17.7
Chronic Obst. Pul. Dis. & All. Cond.	8	30.9	6	41.0	2	17.7
Diseases of the Arteries	5	19.3	4	27.3	1	8.9
Chronic Liver Disease and Cirrhosis	3	11.6	3	20.5	—	—
Homicide	3	11.6	—	—	3	26.6
All Other Causes, Residual	33	127.3	20	136.7	13	115.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	226	8.7
White	141	9.6
Black and Other	85	7.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	91
Divorces	91
Annulments	—
Rate	3.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BIBB COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	17,613	Total Live Births:	268	Total Deaths:	159
Rank Among Counties:	53	Teenage Mothers:	46	Infant Deaths:	4
Per Square Mile:	28.2	Unmarried Mothers:	67	Postneonatal Deaths:	2
Median Age:	30.3	Low Weight Births:	17	Neonatal Deaths:	2
		Median Age of Mother:	24.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	169	Dissolutions:	66	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	268	15.2	194	13.8	74	20.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	67	250.0	17	87.6	50	675.7
Low Weight	17	63.4	9	46.4	8	108.1

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	46	27.0	29	23.3	17	37.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	23	500.0*	8	275.9*	15	882.4*
Low Weight	4	87.0*	2	69.0*	2	117.6*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	159	83	76	126	63	63	33	20	13
Mortality Rate	9.0	9.7	8.4	8.9	9.1	8.8	9.3	12.2	6.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	—	—	—	3	2	—	6	4	10	25	33	72	—
White Male	1	—	—	—	2	1	—	3	2	6	13	15	20	—
White Female	1	—	—	—	1	1	—	1	2	3	5	10	39	—
Black and Other Male	2	—	—	—	—	—	—	1	—	1	5	4	7	—
Black and Other Female	—	—	—	—	—	—	—	1	—	—	2	4	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	2	2	—	—	—
Rate per 1,000 Live Births	14.9	10.3	27.0	—	—	—
Postneonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	7.5	5.2	13.5	—	—	—
Neonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	7.5	5.2	13.5	—	—	—
Perinatal Deaths	3	2	1	1	1	—
Rate per 1,000 Deliveries	11.2	10.3	13.5	21.3*	33.3*	—
Fetal Deaths	2	1	1	1	1	—
Ratio per 1,000 Live Births	7.5	5.2	13.5	21.7*	34.5*	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	49	278.2	39	276.9	10	283.0
Malignant Neoplasms	36	204.4	31	220.1	5	141.5
Accidents	12	68.1	11	78.1	1	28.3
Cerebrovascular Diseases	9	51.1	7	49.7	2	56.6
Pneumonia and Influenza	7	39.7	6	42.6	1	28.3
Septicemia	5	28.4	3	21.3	2	56.6
Nephritis, Neph. Syn. & Nephrosis	4	22.7	2	14.2	2	56.6
Chronic Liver Disease and Cirrhosis	3	17.0	3	21.3	—	—
Chronic Obst. Pul. Dis. & All. Cond.	3	17.0	3	21.3	—	—
All Other Causes, Residual	31	176.0	21	149.1	10	283.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	169	9.6
White	142	10.1
Black and Other	27	7.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	66
Divorces	66
Annulments	—
Rate	3.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BLOUNT COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	41,044	Total Live Births:	509	Total Deaths:	399
Rank Among Counties:	29	Teenage Mothers:	91	Infant Deaths:	5
Per Square Mile:	63.8	Unmarried Mothers:	65	Postneonatal Deaths:	1
Median Age:	33.6	Low Weight Births:	36	Neonatal Deaths:	4
		Median Age of Mother:	24.6	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	393	Dissolutions:	153	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	509	12.4	501	12.4	8	12.1*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	65	127.7	59	117.8	6	750.0*
Low Weight	36	70.7	34	67.9	2	250.0*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	91	26.5	90	26.8	1	14.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	30	329.7	29	322.2	1	1000.0*
Low Weight	5	54.9	5	55.6	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	399	235	164	390	230	160	9	5	4
Mortality Rate	9.7	11.5	7.9	9.7	11.4	7.9	13.6*	15.7*	11.4*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	2	—	3	6	1	5	3	10	21	59	96	188	—
White Male	1	—	—	2	3	1	3	2	9	17	40	71	81	—
White Female	4	2	—	1	3	—	1	1	1	3	16	24	104	—
Black and Other Male	—	—	—	—	—	—	1	—	—	—	1	1	2	—
Black and Other Female	—	—	—	—	—	—	—	—	—	1	2	—	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	5	—	2	2	—
Rate per 1,000 Live Births	9.8	10.0	—	22.0	22.2	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.0	2.0	—	—	—	—
Neonatal Deaths	4	4	—	2	2	—
Rate per 1,000 Live Births	7.9	8.0	—	22.0	22.2	—
Perinatal Deaths	4	3	1	3	3	—
Rate per 1,000 Deliveries	7.8	6.0	111.1*	32.6	33.0	—
Fetal Deaths	2	2	—	1	1	—
Ratio per 1,000 Live Births	3.9	4.0	—	11.0	11.1	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	139	338.7	136	336.8	3	452.5*
Malignant Neoplasms	87	212.0	84	208.0	3	452.5*
Cerebrovascular Diseases	41	99.9	41	101.5	—	—
Accidents	25	60.9	24	59.4	1	150.8*
Chronic Obst. Pul. Dis. & All. Cond.	13	31.7	12	29.7	1	150.8*
Diseases of the Arteries	11	26.8	11	27.2	—	—
Pneumonia and Influenza	8	19.5	8	19.8	—	—
Nephritis, Neph. Syn. & Nephrosis	7	17.1	7	17.3	—	—
Congenital Anomalies	6	14.6	6	14.9	—	—
All Other Causes, Residual	62	151.1	61	151.0	1	150.8*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	393	9.6
White	389	9.6
Black and Other	4	6.0*

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	153
Divorces	152
Annulments	1
Rate	3.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BULLOCK COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	10,155	Total Live Births:	209	Total Deaths:	138
Rank Among Counties:	67	Teenage Mothers:	41	Infant Deaths:	8
Per Square Mile:	16.2	Unmarried Mothers:	133	Postneonatal Deaths:	1
Median Age:	29.9	Low Weight Births:	27	Neonatal Deaths:	7
		Median Age of Mother:	24.3	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	86	Dissolutions:	43	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	209	20.6	29	8.9	180	26.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	133	636.4	3	103.4*	130	722.2
Low Weight	27	129.2	—	—	27	150.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	41	35.9	4	16.8	37	41.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	38	926.8*	1	250.0*	37	1000.0*
Low Weight	2	48.8*	—	—	2	54.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	138	76	62	37	22	15	101	54	47
Mortality Rate	13.6	16.5	11.2	11.3	13.8	8.9	14.7	17.9	12.1

	Age in Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	8	—	—	1	2	—	1	2	3	8	17	27	69	—
White Male	—	—	—	—	—	—	—	—	1	2	4	8	7	—
White Female	—	—	—	—	—	—	—	—	—	1	3	1	10	—
Black and Other Male	5	—	—	1	1	—	1	1	1	4	5	10	25	—
Black and Other Female	3	—	—	—	1	—	—	1	1	1	5	8	27	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	8	—	8	1	—	1
Rate per 1,000 Live Births	38.3	—	44.4	24.4*	—	27.0*
Postneonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	4.8	—	5.6	24.4*	—	27.0*
Neonatal Deaths	7	—	7	—	—	—
Rate per 1,000 Live Births	33.5	—	38.9	—	—	—
Perinatal Deaths	11	1	10	—	—	—
Rate per 1,000 Deliveries	51.4	33.3*	54.3	—	—	—
Fetal Deaths	7	1	6	1	—	1
Ratio per 1,000 Live Births	33.5	34.5*	33.3	24.4*	—	27.0*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	51	502.2	16	489.1	35	508.0
Malignant Neoplasms	29	285.6	9	275.1	20	290.3
Pneumonia and Influenza	10	98.5	2	61.1	8	116.1
Cerebrovascular Diseases	9	88.6	1	30.6	8	116.1
Accidents	8	78.8	1	30.6	7	101.6
Certain Cond. Orig. in the Peri. Period	6	59.1	—	—	6	87.1
Chronic Obst. Pul. Dis. & All. Cond.	3	29.5	2	61.1	1	14.5
Septicemia	2	19.7	1	30.6	1	14.5
Diabetes Mellitus	2	19.7	—	—	2	29.0
Congenital Anomalies	2	19.7	—	—	2	29.0
All Other Causes, Residual	16	157.6	5	152.9	11	159.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	86	8.5
White	31	9.5
Black and Other	55	8.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	43
Divorces	42
Annulments	1
Rate	4.2

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF BUTLER COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	22,221	Total Live Births:	325	Total Deaths:	252
Rank Among Counties:	46	Teenage Mothers:	72	Infant Deaths:	10
Per Square Mile:	28.5	Unmarried Mothers:	124	Postneonatal Deaths:	2
Median Age:	31.6	Low Weight Births:	40	Neonatal Deaths:	8
		Median Age of Mother:	24.6	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	183	Dissolutions:	106	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	325	14.6	143	10.4	182	21.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	124	381.5	5	35.0	119	653.8
Low Weight	40	123.1	10	69.9	30	164.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	72	31.5	14	12.8	58	48.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	56	777.8	2	142.9*	54	931.0
Low Weight	15	208.3	2	142.9*	13	224.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	252	135	117	182	95	87	70	40	30
Mortality Rate	11.3	13.1	9.8	13.2	14.5	12.0	8.3	10.6	6.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	10	4	—	3	—	—	3	4	10	13	24	43	138	—
White Male	3	—	—	1	—	—	2	2	2	5	13	24	43	—
White Female	2	—	—	—	—	—	—	—	3	1	7	11	63	—
Black and Other Male	1	1	—	2	—	—	—	2	3	3	3	4	21	—
Black and Other Female	4	3	—	—	—	—	1	—	2	4	1	4	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	10	5	5	4	1	3
Rate per 1,000 Live Births	30.8	35.0	27.5	55.6	71.4*	51.7
Postneonatal Deaths	2	1	1	1	—	1
Rate per 1,000 Live Births	6.2	7.0	5.5	13.9	—	17.2
Neonatal Deaths	8	4	4	3	1	2
Rate per 1,000 Live Births	24.6	28.0	22.0	41.7	71.4*	34.5
Perinatal Deaths	8	3	5	3	1	2
Rate per 1,000 Deliveries	24.5	20.8	27.3	41.7	71.4*	34.5
Fetal Deaths	5	2	3	2	1	1
Ratio per 1,000 Live Births	15.4	14.0	16.5	27.8	71.4*	17.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	86	387.0	61	441.8	25	296.9
Malignant Neoplasms	36	162.0	30	217.3	6	71.3
Cerebrovascular Diseases	29	130.5	24	173.8	5	59.4
Accidents	20	90.0	11	79.7	9	106.9
Pneumonia and Influenza	11	49.5	8	57.9	3	35.6
Chronic Obst. Pul. Dis. & All. Cond.	8	36.0	6	43.5	2	23.8
Nephritis, Neph. Syn. & Nephrosis	8	36.0	6	43.5	2	23.8
Diseases of the Arteries	6	27.0	4	29.0	2	23.8
Certain Cond. Orig. in the Peri. Period	6	27.0	2	14.5	4	47.5
All Other Causes, Residual	42	189.0	30	217.3	12	142.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	183	8.2
White	137	9.9
Black and Other	46	5.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	106
Divorces	105
Annulments	1
Rate	4.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CALHOUN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	130,604	Total Live Births:	1,735	Total Deaths:	1,151
Rank Among Counties:	6	Teenage Mothers:	370	Infant Deaths:	25
Per Square Mile:	213.8	Unmarried Mothers:	459	Postneonatal Deaths:	4
Median Age:	30.3	Low Weight Births:	130	Neonatal Deaths:	21
		Median Age of Mother:	24.4	Perinatal Deaths:	21
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	1,243	Dissolutions:	991	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,735	13.3	1,239	11.8	496	19.3
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	459	264.6	192	155.0	267	538.3
Low Weight	130	74.9	74	59.7	56	112.9

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	370	32.8	238	27.7	132	49.0
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	210	567.6	86	361.3	124	939.4
Low Weight	33	89.2	18	75.6	15	113.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	1,151	601	550	948	498	450	203	103	100
Mortality Rate	8.8	9.3	8.3	9.0	9.6	8.5	7.9	8.4	7.5

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	25	3	3	1	13	12	18	17	37	80	169	266	507	—
White Male	11	1	2	—	5	8	14	10	14	39	93	121	180	—
White Female	5	1	1	—	6	3	2	2	8	20	54	94	254	—
Black and Other Male	6	—	—	1	1	—	2	4	13	11	8	29	28	—
Black and Other Female	3	1	—	—	1	1	—	1	2	10	14	22	45	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	25	16	9	8	6	2
Rate per 1,000 Live Births	14.4	12.9	18.1	21.6	25.2	15.2
Postneonatal Deaths	4	3	1	2	1	1
Rate per 1,000 Live Births	2.3	2.4	2.0	5.4	4.2	7.6
Neonatal Deaths	21	13	8	6	5	1
Rate per 1,000 Live Births	12.1	10.5	16.1	16.2	21.0	7.6
Perinatal Deaths	21	11	10	3	2	1
Rate per 1,000 Deliveries	12.1	8.9	20.1	8.1	8.4	7.6
Fetal Deaths	12	6	6	2	1	1
Ratio per 1,000 Live Births	6.9	4.8	12.1	5.4	4.2	7.6
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	386	295.5	315	300.1	71	276.9
Malignant Neoplasms	291	222.8	239	227.7	52	202.8
Cerebrovascular Diseases	73	55.9	59	56.2	14	54.6
Accidents	69	52.8	63	60.0	6	23.4
Chronic Obst. Pul. Dis. & All. Cond.	44	33.7	39	37.2	5	19.5
Pneumonia and Influenza	31	23.7	28	26.7	3	11.7
Diabetes Mellitus	21	16.1	18	17.1	3	11.7
Homicide	20	15.3	10	9.5	10	39.0
Certain Cond. Orig. in the Peri. Period	20	15.3	13	12.4	7	27.3
All Other Causes, Residual	196	150.1	164	156.2	32	124.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,243	9.5
White	1,053	10.0
Black and Other	190	7.4

NOTE: Rate is per 1,000 population in specified group.

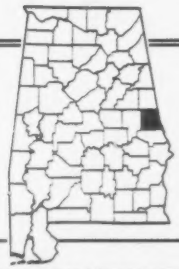
DIVORCE

	Number
Total Dissolutions	991
Divorces	985
Annulments	6
Rate	7.6

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CHAMBERS COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	41,223	Total Live Births:	604	Total Deaths:	420
Rank Among Counties:	28	Teenage Mothers:	160	Infant Deaths:	12
Per Square Mile:	69.2	Unmarried Mothers:	235	Postneonatal Deaths:	5
Median Age:	32.7	Low Weight Births:	54	Neonatal Deaths:	7
		Median Age of Mother:	23.2	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	375	Dissolutions:	175	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	604	14.7	312	12.0	292	19.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	235	389.1	46	147.4	189	647.3
Low Weight	54	89.4	17	54.5	37	126.7

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	160	42.4	68	33.8	92	52.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	104	650.0	22	323.5	82	891.3
Low Weight	13	81.3	4	58.8	9	97.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	420	227	193	301	155	146	119	72	47
Mortality Rate	10.2	11.6	8.9	11.6	12.6	10.7	7.8	10.1	5.8

Age In Years

	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	12	3	1	2	2	5	5	8	18	29	50	94	191	—
White Male	8	—	1	—	2	3	2	2	4	12	19	43	59	—
White Female	1	2	—	1	—	—	1	2	3	9	17	27	83	—
Black and Other Male	2	1	—	1	—	1	2	4	8	7	5	16	25	—
Black and Other Female	1	—	—	—	—	1	—	—	3	1	9	8	24	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	12	9	3	2	1	1
Rate per 1,000 Live Births	19.9	28.8	10.3	12.5	14.7	10.9
Postneonatal Deaths	5	5	—	1	1	—
Rate per 1,000 Live Births	8.3	16.0	—	6.3	14.7	—
Neonatal Deaths	7	4	3	1	—	1
Rate per 1,000 Live Births	11.6	12.8	10.3	6.3	—	10.9
Perinatal Deaths	8	4	4	1	—	1
Rate per 1,000 Deliveries	13.2	12.8	13.7	6.3	—	10.9
Fetal Deaths	6	3	3	1	—	1
Ratio per 1,000 Live Births	9.9	9.6	10.3	6.3	—	10.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	135	327.5	104	400.5	31	203.0
Malignant Neoplasms	89	215.9	67	258.0	22	144.1
Cerebrovascular Diseases	38	92.2	25	96.3	13	85.1
Accidents	27	65.5	18	69.3	9	58.9
Pneumonia and Influenza	20	48.5	13	50.1	7	45.8
Septicemia	8	19.4	6	23.1	2	13.1
Chronic Obst. Pul. Dis. & All. Cond.	7	17.0	6	23.1	1	6.5
Suicide	7	17.0	6	23.1	1	6.5
Certain Cond. Orig. in the Peri. Period	7	17.0	5	19.3	2	13.1
All Other Causes, Residual	82	198.9	51	196.4	31	203.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	375	9.1
White	287	11.1
Black and Other	88	5.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	175
Divorces	174
Annulments	1
Rate	4.2

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CHEROKEE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	21,235	Total Live Births:	213	Total Deaths:	223
Rank Among Counties:	48	Teenage Mothers:	34	Infant Deaths:	5
Per Square Mile:	38.4	Unmarried Mothers:	35	Postneonatal Deaths:	1
Median Age:	33.9	Low Weight Births:	11	Neonatal Deaths:	4
		Median Age of Mother:	24.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	261	Dissolutions:	130	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	213	10.0	195	10.0	18	10.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	35	164.3	27	138.5	8	444.4*
Low Weight	11	51.6	7	35.9	4	222.2*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	34	19.4	31	20.0	3	15.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	13	382.4*	11	354.8*	2	666.7*
Low Weight	2	58.8*	1	32.3*	1	333.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	223	127	96	204	119	85	19	8	11
Mortality Rate	10.5	12.1	8.9	10.4	12.3	8.6	11.3	10.1*	12.2*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	—	1	3	3	4	2	12	18	22	51	102	—
White Male	4	—	—	—	2	1	3	1	7	12	13	28	48	—
White Female	—	—	—	1	1	1	1	1	4	5	5	20	46	—
Black and Other Male	—	—	—	—	—	1	—	—	—	1	3	—	3	—
Black and Other Female	1	—	—	—	—	—	—	—	1	—	1	3	5	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	4	1	1	1	—
Rate per 1,000 Live Births	23.5	20.5	55.6*	29.4*	32.3*	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	4.7	5.1	—	—	—	—
Neonatal Deaths	4	3	1	1	1	—
Rate per 1,000 Live Births	18.8	15.4	55.6*	29.4*	32.3*	—
Perinatal Deaths	4	3	1	1	1	—
Rate per 1,000 Deliveries	18.7	15.3	55.6*	29.4*	32.3*	—
Fetal Deaths	4	3	1	—	—	—
Ratio per 1,000 Live Births	18.8	15.4	55.6*	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	60	282.6	56	286.4	4	237.2
Malignant Neoplasms	39	183.7	36	184.1	3	177.9
Accidents	28	131.9	25	127.8	3	177.9
Cerebrovascular Diseases	21	98.9	20	102.3	1	59.3
Pneumonia and Influenza	10	47.1	9	46.0	1	59.3
Suicide	5	23.5	5	25.6	—	—
Diseases of the Arteries	4	18.8	3	15.3	1	59.3
Congenital Anomalies	3	14.1	2	10.2	1	59.3
All Other Causes, Residual	53	249.6	48	245.5	5	296.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	261	12.3
White	244	12.5
Black and Other	17	10.1

NOTE: Rate is per 1,000 population in specified group.

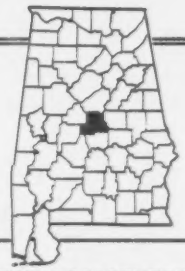
DIVORCE

	Number
Total Dissolutions	130
Divorces	129
Annulments	1
Rate	6.1

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CHILTON COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	32,863	Total Live Births:	450	Total Deaths:	310
Rank Among Counties:	35	Teenage Mothers:	91	Infant Deaths:	4
Per Square Mile:	47.3	Unmarried Mothers:	89	Postneonatal Deaths:	2
Median Age:	32.5	Low Weight Births:	24	Neonatal Deaths:	2
		Median Age of Mother:	24.2	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	332	Dissolutions:	220	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	450	13.7	377	12.9	73	20.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	89	197.8	47	124.7	42	575.3
Low Weight	24	53.3	17	45.1	7	95.9

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	91	31.1	73	29.7	18	37.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	40	439.6	23	315.1	17	944.4*
Low Weight	6	65.9	4	54.8	2	111.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	310	167	143	275	148	127	35	19	16
Mortality Rate	9.4	10.4	8.5	9.4	10.3	8.5	9.9	11.6	8.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	1	—	1	3	4	3	3	16	21	44	60	150	—
White Male	2	1	—	1	—	2	2	1	9	14	25	34	57	—
White Female	—	—	—	—	2	—	1	1	6	6	14	16	81	—
Black and Other Male	1	—	—	—	—	2	—	1	—	1	3	5	6	—
Black and Other Female	1	—	—	—	1	—	—	—	1	—	2	5	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	2	2	—	—	—
Rate per 1,000 Live Births	8.9	5.3	27.4	—	—	—
Postneonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	4.4	—	27.4	—	—	—
Neonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	4.4	5.3	—	—	—	—
Perinatal Deaths	1	—	1	—	—	—
Rate per 1,000 Deliveries	2.2	—	13.5	—	—	—
Fetal Deaths	6	4	2	—	—	—
Ratio per 1,000 Live Births	13.3	10.6	27.4	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	118	359.1	105	358.1	13	366.6
Malignant Neoplasms	65	197.8	58	197.8	7	197.4
Cerebrovascular Diseases	22	66.9	20	68.2	2	56.4
Accidents	19	57.8	16	54.6	3	84.6
Chronic Obst. Pul. Dis. & All. Cond.	10	30.4	8	27.3	2	56.4
Pneumonia and Influenza	8	24.3	8	27.3	—	—
Diseases of the Arteries	6	18.3	5	17.1	1	28.2
Diabetes Mellitus	4	12.2	3	10.2	1	28.2
All Other Causes, Residual	58	176.5	52	177.4	6	169.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	332	10.1
White	308	10.5
Black and Other	24	6.8

NOTE: Rate is per 1,000 population in specified group.

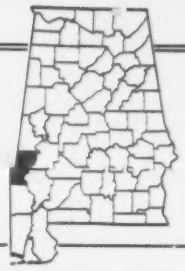
DIVORCE

	Number
Total Dissolutions	220
Divorces	220
Annulments	—
Rate	6.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CHOCTAW COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	17,113	Total Live Births:	229	Total Deaths:	152
Rank Among Counties:	55	Teenage Mothers:	42	Infant Deaths:	5
Per Square Mile:	18.8	Unmarried Mothers:	80	Postneonatal Deaths:	—
Median Age:	28.5	Low Weight Births:	18	Neonatal Deaths:	5
		Median Age of Mother:	25.0	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	1
Marriages:	245	Dissolutions:	68	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	229	13.4	110	11.3	119	16.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	80	349.3	10	90.9	70	588.2
Low Weight	18	78.6	9	81.8	9	75.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	42	22.2	16	18.7	26	25.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	28	666.7*	3	187.5*	25	961.5*
Low Weight	2	47.6*	1	62.5*	1	38.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	152	85	67	84	43	41	68	42	26
Mortality Rate	8.9	10.3	7.5	8.7	9.0	8.3	9.2	12.1	6.5

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	—	1	—	3	2	1	5	8	16	39	72	—
White Male	2	—	—	—	—	1	—	1	1	5	8	11	14	—
White Female	3	—	—	1	—	—	—	—	—	2	5	12	18	—
Black and Other Male	—	—	—	—	—	2	1	—	4	1	2	10	22	—
Black and Other Female	—	—	—	—	—	—	1	—	—	—	1	6	18	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	5	—	—	—	—
Rate per 1,000 Live Births	21.8	45.5	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	5	5	—	—	—	—
Rate per 1,000 Live Births	21.8	45.5	—	—	—	—
Perinatal Deaths	4	4	—	—	—	—
Rate per 1,000 Deliveries	17.5	36.4	—	—	—	—
Fetal Deaths	1	1	—	—	—	—
Ratio per 1,000 Live Births	4.4	9.1	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	48	280.5	29	299.1	19	256.0
Malignant Neoplasms	37	216.2	18	185.7	19	256.0
Cerebrovascular Diseases	20	116.9	8	82.5	12	161.7
Accidents	13	76.0	7	72.2	6	80.8
Chronic Obst. Pul. Dis. & All. Cond.	4	23.4	4	41.3	—	—
Certain Cond. Orig. in the Peri. Period	4	23.4	4	41.3	—	—
Diseases of the Arteries	3	17.5	1	10.3	2	26.9
Nephritis, Neph. Syn. & Nephrosis	3	17.5	3	30.9	—	—
Pneumonia and Influenza	3	17.5	3	30.9	—	—
Homicide	3	17.5	—	—	3	40.4
All Other Causes, Residual	14	81.8	7	72.2	7	94.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	245	14.3
White	189	19.5
Black and Other	56	7.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	68
Divorces	68
Annulments	—
Rate	4.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CLARKE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	28,818	Total Live Births:	454	Total Deaths:	294
Rank Among Counties:	39	Teenage Mothers:	113	Infant Deaths:	5
Per Square Mile:	23.4	Unmarried Mothers:	166	Postneonatal Deaths:	1
Median Age:	28.5	Low Weight Births:	39	Neonatal Deaths:	4
		Median Age of Mother:	24.0	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	303	Dissolutions:	126	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	454	15.8	204	12.2	250	20.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	166	365.6	19	93.1	147	588.0
Low Weight	39	85.9	12	58.8	27	108.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	113	37.4	38	26.4	75	47.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	74	654.9	7	184.2*	67	893.3
Low Weight	17	150.4	3	78.9*	14	186.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	294	157	137	163	85	78	131	72	59
Mortality Rate	10.2	11.3	9.2	9.8	10.4	9.2	10.8	12.4	9.2

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	2	2	1	5	2	4	1	12	13	26	63	158	—
White Male	2	—	—	—	4	1	2	—	5	3	11	18	39	—
White Female	—	—	—	1	—	—	—	—	1	—	2	19	55	—
Black and Other Male	2	—	1	—	—	1	2	1	5	3	9	16	32	—
Black and Other Female	1	2	1	—	1	—	—	—	1	7	4	10	32	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	2	3	3	1	2
Rate per 1,000 Live Births	11.0	9.8	12.0	26.5	26.3*	26.7
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	4.9	—	—	—	—
Neonatal Deaths	4	1	3	3	1	2
Rate per 1,000 Live Births	8.8	4.9	12.0	26.5	26.3*	26.7
Perinatal Deaths	5	—	5	2	—	2
Rate per 1,000 Deliveries	11.0	—	19.8	17.7	—	26.7
Fetal Deaths	6	—	6	—	—	—
Ratio per 1,000 Live Births	13.2	—	24.0	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	91	315.8	54	324.1	37	304.2
Malignant Neoplasms	69	239.4	38	228.1	31	254.9
Cerebrovascular Diseases	24	83.3	9	54.0	15	123.3
Accidents	20	69.4	9	54.0	11	90.4
Chronic Obst. Pul. Dis. & All. Cond.	9	31.2	6	36.0	3	24.7
Nephritis, Neph. Syn. & Nephrosis	7	24.3	3	18.0	4	32.9
Diseases of the Arteries	5	17.4	3	18.0	2	16.4
Septicemia	5	17.4	1	6.0	4	32.9
Pneumonia and Influenza	4	13.9	3	18.0	1	8.2
Homicide	4	13.9	2	12.0	2	16.4
All Other Causes, Residual	56	194.3	35	210.1	21	172.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	303	10.5
White	209	12.5
Black and Other	94	7.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	126
Divorces	126
Annulments	—
Rate	4.4

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CLAY COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	14,334	Total Live Births:	177	Total Deaths:	157
Rank Among Counties:	62	Teenage Mothers:	40	Infant Deaths:	3
Per Square Mile:	23.7	Unmarried Mothers:	47	Postneonatal Deaths:	3
Median Age:	32.5	Low Weight Births:	13	Neonatal Deaths:	—
		Median Age of Mother:	24.1	Perinatal Deaths:	—
MARRIAGE		**DIVORCE**		Fetal Deaths:	—
Marriages:	203	Dissolutions:	66	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	177	12.3	128	10.8	49	19.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	47	265.5	16	125.0	31	632.7*
Low Weight	13	73.4	8	62.5	5	102.0*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	40	31.9	23	24.5	17	54.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	22	550.0*	8	347.8*	14	823.5*
Low Weight	7	175.0*	3	130.4*	4	235.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	157	93	64	132	82	50	25	11	14
Mortality Rate	11.0	13.4	8.7	11.1	14.2	8.2	10.1	9.3	10.9

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	—	—	—	3	—	4	—	4	18	18	28	79	—
White Male	1	—	—	—	3	—	2	—	3	10	11	17	35	—
White Female	—	—	—	—	—	—	—	—	—	5	3	6	36	—
Black and Other Male	1	—	—	—	—	—	1	—	1	1	2	1	4	—
Black and Other Female	1	—	—	—	—	—	1	—	—	2	2	4	4	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	16.9	7.8	40.8*	25.0*	—	58.8*
Postneonatal Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	16.9	7.8	40.8*	25.0*	—	58.8*
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	—	—	—	—	—	—
Rate per 1,000 Deliveries	—	—	—	—	—	—
Fetal Deaths	—	—	—	—	—	—
Ratio per 1,000 Live Births	—	—	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	51	355.8	42	353.7	9	365.3
Malignant Neoplasms	38	265.1	32	269.5	6	243.5
Cerebrovascular Diseases	13	90.7	11	92.6	2	81.2
Accidents	10	69.8	8	67.4	2	81.2
Chronic Obst. Pul. Dis. & All. Cond.	9	62.8	8	67.4	1	40.6
Pneumonia and Influenza	6	41.9	6	50.5	—	—
Suicide	5	34.9	5	42.1	—	—
Homicide	2	14.0	1	8.4	1	40.6
All Other Causes, Residual	23	160.5	19	160.0	4	162.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	203	14.2
White	175	14.7
Black and Other	28	11.4

NOTE: Rate is per 1,000 population in specified group.

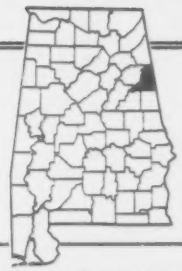
DIVORCE

	Number
Total Dissolutions	66
Divorces	66
Annulments	—
Rate	4.6

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CLEBURNE COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	13,787	Total Live Births:	160	Total Deaths:	132
Rank Among Counties:	64	Teenage Mothers:	34	Infant Deaths:	2
Per Square Mile:	24.6	Unmarried Mothers:	22	Postneonatal Deaths:	—
Median Age:	33.0	Low Weight Births:	9	Neonatal Deaths:	2
		Median Age of Mother:	23.9	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	155	Dissolutions:	87	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	160	11.6	147	11.2	13	18.4*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	22	137.5	16	108.8	6	461.5*
Low Weight	9	56.3	7	47.6	2	153.8*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	34	30.1	30	28.4	4	54.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	11	323.5*	8	266.7*	3	750.0*
Low Weight	3	88.2*	1	33.3*	2	500.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	132	74	58	127	72	55	5	2	3
Mortality Rate	9.6	10.8	8.3	9.7	11.0	8.4	7.1*	6.4*	7.4*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	2	—	—	—	3	2	4	1	5	8	23	23	61	—
White Male	—	—	—	—	3	1	2	1	4	5	16	13	27	—
White Female	1	—	—	—	—	—	2	—	1	3	6	9	33	—
Black and Other Male	—	—	—	—	—	1	—	—	—	—	1	—	—	—
Black and Other Female	1	—	—	—	—	—	—	—	—	—	—	1	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	2	1	1	1	—	1
Rate per 1,000 Live Births	12.5	6.8	76.9*	29.4*	—	250.0*
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	2	1	1	1	—	1
Rate per 1,000 Live Births	12.5	6.8	76.9*	29.4*	—	250.0*
Perinatal Deaths	3	2	1	1	—	1
Rate per 1,000 Deliveries	18.6	13.5	76.9*	29.4*	—	250.0*
Fetal Deaths	2	2	—	—	—	—
Ratio per 1,000 Live Births	12.5	13.6	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	50	362.7	49	374.3	1	141.6*
Malignant Neoplasms	26	188.6	25	191.0	1	141.6*
Accidents	10	72.5	10	76.4	—	—
Suicide	6	43.5	5	38.2	1	141.6*
Hypertension With or W/O Renal Dis.	5	36.3	4	30.6	1	141.6*
Chronic Obst. Pul. Dis. & All. Cond.	4	29.0	4	30.6	—	—
Cerebrovascular Diseases	4	29.0	4	30.6	—	—
Pneumonia and Influenza	3	21.8	3	22.9	—	—
All Other Causes, Residual	24	174.1	23	175.7	1	141.6*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	155	11.2
White	154	11.8
Black and Other	1	1.4*

NOTE: Rate is per 1,000 population in specified group.

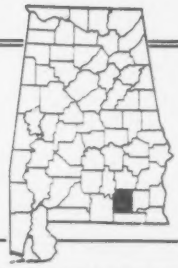
DIVORCE

	Number
Total Dissolutions	87
Divorces	87
Annulments	—
Rate	6.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF COFFEE COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	42,129	Total Live Births:	564	Total Deaths:	325
Rank Among Counties:	27	Teenage Mothers:	96	Infant Deaths:	5
Per Square Mile:	62.0	Unmarried Mothers:	115	Postneonatal Deaths:	3
Median Age:	33.4	Low Weight Births:	53	Neonatal Deaths:	2
		Median Age of Mother:	24.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	514	Dissolutions:	280	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	564	13.4	424	12.4	140	17.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	115	203.9	44	103.8	71	507.1
Low Weight	53	94.0	35	82.5	18	128.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	96	28.7	60	23.6	36	45.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	49	510.4	22	366.7	27	750.0*
Low Weight	9	93.8	6	100.0	3	83.3*

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	325	173	152	271	143	128	54	30	24
Mortality Rate	7.7	8.4	7.1	7.9	8.4	7.4	6.9	8.1	5.8

	Age in Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	1	—	2	1	2	5	5	13	20	47	78	146	—
White Male	3	—	—	—	—	—	3	3	8	9	23	39	55	—
White Female	1	1	—	2	—	—	—	1	3	3	16	26	75	—
Black and Other Male	1	—	—	—	1	2	—	1	—	5	4	9	7	—
Black and Other Female	—	—	—	—	—	—	2	—	2	3	4	4	9	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	4	1	2	2	—
Rate per 1,000 Live Births	8.9	9.4	7.1	20.8	33.3	—
Postneonatal Deaths	3	3	—	2	2	—
Rate per 1,000 Live Births	5.3	7.1	—	20.8	33.3	—
Neonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	3.5	2.4	7.1	—	—	—
Perinatal Deaths	3	2	1	—	—	—
Rate per 1,000 Deliveries	5.3	4.7	7.1	—	—	—
Fetal Deaths	3	1	2	—	—	—
Ratio per 1,000 Live Births	5.3	2.4	14.3	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	110	261.1	93	271.1	17	217.3
Malignant Neoplasms	77	182.8	66	192.4	11	140.6
Cerebrovascular Diseases	21	49.8	20	58.3	1	12.8
Accidents	15	35.6	11	32.1	4	51.1
Pneumonia and Influenza	12	28.5	10	29.1	2	25.6
Chronic Obst. Pul. Dis. & All. Cond.	11	26.1	10	29.1	1	12.8
Diabetes Mellitus	10	23.7	7	20.4	3	38.3
Suicide	6	14.2	6	17.5	—	—
Chronic Liver Disease and Cirrhosis	5	11.9	4	11.7	1	12.8
Homicide	5	11.9	4	11.7	1	12.8
All Other Causes, Residual	53	125.8	40	116.6	13	166.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	514	12.2
White	446	13.0
Black and Other	68	8.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	280
Divorces	272
Annulments	8
Rate	6.6

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF COLBERT COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	55,687	Total Live Births:	698	Total Deaths:	504
Rank Among Counties:	20	Teenage Mothers:	125	Infant Deaths:	6
Per Square Mile:	94.5	Unmarried Mothers:	161	Postneonatal Deaths:	2
Median Age:	33.9	Low Weight Births:	73	Neonatal Deaths:	4
		Median Age of Mother:	24.9	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	554	Dissolutions:	322	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	698	12.5	538	11.7	160	16.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	161	230.7	62	115.2	99	618.8
Low Weight	73	104.6	48	89.2	25	156.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	125	28.9	83	25.2	42	40.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	66	528.0	26	313.3	40	952.4*
Low Weight	21	168.0	13	156.6	8	190.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	504	281	223	425	242	183	79	39	40
Mortality Rate	9.1	10.4	7.7	9.2	10.7	7.7	8.3	8.9	7.8

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	2	—	1	1	1	7	6	17	31	75	129	228	—
White Male	1	1	—	1	1	1	5	4	8	15	48	69	88	—
White Female	3	1	—	—	—	—	2	1	7	10	17	42	100	—
Black and Other Male	1	—	—	—	—	—	—	1	1	6	6	9	15	—
Black and Other Female	1	—	—	—	—	—	—	—	1	—	4	9	25	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	4	2	2	—	2
Rate per 1,000 Live Births	8.6	7.4	12.5	16.0	—	47.6*
Postneonatal Deaths	2	1	1	1	—	1
Rate per 1,000 Live Births	2.9	1.9	6.3	8.0	—	23.8*
Neonatal Deaths	4	3	1	1	—	1
Rate per 1,000 Live Births	5.7	5.6	6.3	8.0	—	23.8*
Perinatal Deaths	7	4	3	—	—	—
Rate per 1,000 Deliveries	10.0	7.4	18.4	—	—	—
Fetal Deaths	6	3	3	—	—	—
Ratio per 1,000 Live Births	8.6	5.6	18.8	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	185	332.2	157	340.2	28	293.6
Malignant Neoplasms	145	260.4	125	270.8	20	209.7
Cerebrovascular Diseases	38	68.2	29	62.8	9	94.4
Chronic Obst. Pul. Dis. & All. Cond.	24	43.1	23	49.8	1	10.5
Accidents	21	37.7	19	41.2	2	21.0
Pneumonia and Influenza	10	18.0	9	19.5	1	10.5
Suicide	8	14.4	8	17.3	—	—
Hypertension With or W/O Renal Dis.	4	7.2	1	2.2	3	31.5
Chronic Liver Disease and Cirrhosis	4	7.2	4	8.7	—	—
Homicide	4	7.2	3	6.5	1	10.5
All Other Causes, Residual	61	109.5	47	101.8	14	146.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	554	9.9
White	489	10.6
Black and Other	65	6.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	322
Divorces	321
Annulments	1
Rate	5.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CONECUH COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	16,097	Total Live Births:	213	Total Deaths:	164
Rank Among Counties:	57	Teenage Mothers:	52	Infant Deaths:	5
Per Square Mile:	18.8	Unmarried Mothers:	96	Postneonatal Deaths:	1
Median Age:	30.6	Low Weight Births:	23	Neonatal Deaths:	4
		Median Age of Mother:	23.9	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	151	Dissolutions:	57	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	213	13.2	85	8.6	128	20.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	96	450.7	12	141.2	84	656.3
Low Weight	23	108.0	3	35.3	20	156.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	52	32.7	16	19.8	36	46.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	39	750.0	6	375.0*	33	916.7*
Low Weight	7	134.6	1	62.5*	6	166.7*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	164	92	72	93	47	46	71	45	26
Mortality Rate	10.2	12.0	8.5	9.4	9.7	9.1	11.5	16.1	7.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	1	—	1	6	—	3	—	2	5	15	40	86	—
White Male	—	—	—	1	2	—	1	—	1	3	8	16	15	—
White Female	—	—	—	—	3	—	—	—	—	—	2	7	34	—
Black and Other Male	3	—	—	—	—	—	1	—	—	2	4	10	25	—
Black and Other Female	2	1	—	—	1	—	1	—	1	—	1	7	12	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	—	5	1	—	1
Rate per 1,000 Live Births	23.5	—	39.1	19.2	—	27.8*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.7	—	7.8	—	—	—
Neonatal Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	18.8	—	31.3	19.2	—	27.8*
Perinatal Deaths	5	1	4	1	—	1
Rate per 1,000 Deliveries	23.4	11.6	31.3	19.2	—	27.8*
Fetal Deaths	3	1	2	—	—	—
Ratio per 1,000 Live Births	14.1	11.8	15.6	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	55	341.7	33	332.0	22	357.0
Malignant Neoplasms	35	217.4	20	201.2	15	243.4
Accidents	16	99.4	8	80.5	8	129.8
Cerebrovascular Diseases	10	62.1	6	60.4	4	64.9
Diseases of the Arteries	5	31.1	2	20.1	3	48.7
Certain Cond. Orig. in the Peri. Period	5	31.1	—	—	5	81.1
Pneumonia and Influenza	5	31.1	3	30.2	2	32.5
Septicemia	3	18.6	—	—	3	48.7
Diabetes Mellitus	3	18.6	3	30.2	—	—
Chronic Obst. Pul. Dis. & All. Cond.	3	18.6	3	20.1	1	16.2
All Other Causes, Residual	24	149.1	16	161.0	8	129.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	151	9.4
White	99	10.0
Black and Other	52	8.4

NOTE: Rate is per 1,000 population in specified group.

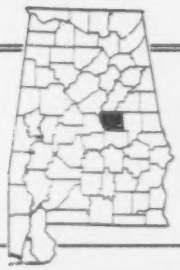
DIVORCE

	Number
Total Dissolutions	57
Divorces	57
Annulments	—
Rate	3.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF COOSA COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	11,472	Total Live Births:	170	Total Deaths:	103
Rank Among Counties:	65	Teenage Mothers:	45	Infant Deaths:	—
Per Square Mile:	17.5	Unmarried Mothers:	65	Postneonatal Deaths:	—
Median Age:	33.7	Low Weight Births:	16	Neonatal Deaths:	—
		Median Age of Mother:	22.9	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	111	Dissolutions:	34	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	170	14.8	97	12.8	73	18.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	65	382.4	11	113.4	54	739.7
Low Weight	16	94.1	12	123.7	4	54.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	45	42.8	16	26.9	29	63.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	32	711.1*	4	250.0*	28	965.5*
Low Weight	6	133.3*	4	250.0*	2	69.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	103	52	51	73	38	35	30	14	16
Mortality Rate	9.0	9.2	8.7	9.6	10.2	9.1	7.7	7.3	8.0

	Age in Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75 +	Unk.
Total Deaths	—	—	—	—	1	1	—	3	4	6	11	30	47	—
White Male	—	—	—	—	1	1	—	1	—	3	6	9	17	—
White Female	—	—	—	—	—	—	—	1	1	3	3	11	16	—
Black and Other Male	—	—	—	—	—	—	—	—	1	—	2	5	6	—
Black and Other Female	—	—	—	—	—	—	—	1	2	—	—	5	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	1	—	1	—	—	—
Rate per 1,000 Deliveries	5.8	—	13.5	—	—	—
Fetal Deaths	4	1	3	—	—	—
Ratio per 1,000 Live Births	23.5	10.3	41.1	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Malignant Neoplasms	30	261.5	22	290.4	8	204.9
Diseases of the Heart	26	226.6	17	224.4	9	230.5
Cerebrovascular Diseases	13	113.3	7	92.4	6	153.7
Diseases of the Arteries	5	43.6	4	52.8	1	25.6
Chronic Obst. Pul. Dis. & All. Cond.	5	43.6	4	52.8	1	25.6
Accidents	4	34.9	3	39.6	1	25.6
Suicide	3	26.2	3	39.6	—	—
Hypertension With or W/O Renal Dis.	2	17.4	2	26.4	—	—
Chronic Liver Disease and Cirrhosis	2	17.4	2	26.4	—	—
Nephritis, Neph. Syn. & Nephrosis	2	17.4	—	—	2	51.2
All Other Causes, Residual	11	95.9	9	118.8	2	51.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	111	9.7
White	86	11.4
Black and Other	25	6.4

NOTE: Rate is per 1,000 population in specified group.

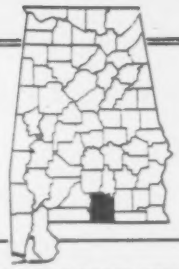
DIVORCE

	Number
Total Dissolutions	34
Divorces	34
Annulments	—
Rate	3.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF COVINGTON COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	38,230	Total Live Births:	529	Total Deaths:	476
Rank Among Counties:	32	Teenage Mothers:	124	Infant Deaths:	4
Per Square Mile:	36.8	Unmarried Mothers:	136	Postneonatal Deaths:	3
Median Age:	37.3	Low Weight Births:	27	Neonatal Deaths:	1
		Median Age of Mother:	24.1	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	525	Dissolutions:	173	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	529	13.8	416	12.4	113	24.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	136	257.1	54	129.8	82	725.7
Low Weight	27	51.0	14	33.7	13	115.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	124	42.2	83	34.9	41	73.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	61	491.9	23	277.1	38	926.8*
Low Weight	13	104.8	5	60.2	8	195.1*

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	476	251	225	419	228	191	57	23	34
Mortality Rate	12.5	13.9	11.2	12.5	14.2	10.9	12.3	11.2	13.1

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	1	—	—	3	6	3	3	20	26	79	109	222	—
White Male	3	1	—	—	2	4	3	1	14	12	49	60	79	—
White Female	—	—	—	—	1	1	—	1	5	8	18	37	120	—
Black and Other Male	—	—	—	—	—	1	—	1	1	3	7	3	7	—
Black and Other Female	1	—	—	—	—	—	—	—	—	3	5	9	16	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	3	1	—	—	—
Rate per 1,000 Live Births	7.6	7.2	8.8	—	—	—
Postneonatal Deaths	3	2	1	—	—	—
Rate per 1,000 Live Births	5.7	4.8	8.8	—	—	—
Neonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	1.9	2.4	—	—	—	—
Perinatal Deaths	3	3	—	—	—	—
Rate per 1,000 Deliveries	5.6	7.2	—	—	—	—
Fetal Deaths	4	4	—	2	2	—
Ratio per 1,000 Live Births	7.6	9.6	—	16.1	24.1	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	138	361.0	120	357.3	18	387.6
Malignant Neoplasms	121	316.5	112	333.5	9	193.8
Cerebrovascular Diseases	39	102.0	36	107.2	3	64.6
Accidents	31	81.1	27	80.4	4	86.1
Chronic Obst. Pul. Dis. & All. Cond.	15	39.2	15	44.7	—	—
Pneumonia and Influenza	13	34.0	13	38.7	—	—
Diabetes Mellitus	9	23.5	5	14.9	4	86.1
Nephritis, Neph. Syn. & Nephrosis	6	15.7	5	14.9	1	21.5
All Other Causes, Residual	104	272.0	86	256.0	18	387.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	525	13.7
White	452	13.5
Black and Other	73	15.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	173
Divorces	173
Annulments	—
Rate	4.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CRENSHAW COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	14,376	Total Live Births:	184	Total Deaths:	175
Rank Among Counties:	61	Teenage Mothers:	43	Infant Deaths:	—
Per Square Mile:	23.5	Unmarried Mothers:	71	Postneonatal Deaths:	—
Median Age:	33.8	Low Weight Births:	17	Neonatal Deaths:	—
		Median Age of Mother:	23.5	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	116	Dissolutions:	79	Maternal Deaths:	1

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	184	12.8	120	11.0	64	18.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	71	385.9	23	191.7	48	750.0
Low Weight	17	92.4	8	66.7	9	140.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	43	34.2	20	23.9	23	54.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	30	697.7*	8	400.0*	22	956.5*
Low Weight	5	116.3*	3	150.0*	2	87.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	175	88	87	131	61	70	44	27	17
Mortality Rate	12.2	12.7	11.6	12.0	11.4	12.6	12.7	17.5	8.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	—	—	2	—	4	—	5	3	3	7	20	37	94	—
White Male	—	—	1	—	2	—	3	3	—	3	11	14	24	—
White Female	—	—	—	—	1	—	—	—	—	[illegible]	6	9	52	—
Black and Other Male	—	—	—	—	1	—	1	—	3	2	1	12	7	—
Black and Other Female	—	—	1	—	—	—	1	—	—	—	2	2	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	2	1	1	1	1	—
Rate per 1,000 Deliveries	10.8	8.3	15.4	22.7*	47.6*	—
Fetal Deaths	5	4	1	1	1	—
Ratio per 1,000 Live Births	27.2	33.3	15.6	23.3*	50.0*	—
Maternal Deaths	1	1	—	1	1	—
Rate per 10,000 Live Births	54.3	83.3	—	232.6*	500.0*	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	59	410.4	44	403.1	15	432.8
Malignant Neoplasms	30	208.7	23	210.7	7	202.0
Cerebrovascular Diseases	19	132.2	15	137.4	4	115.4
Chronic Obst. Pul. Dis. & All. Cond.	12	83.5	9	82.5	3	86.6
Accidents	10	69.6	7	64.1	3	86.6
Pneumonia and Influenza	7	48.7	6	55.0	1	28.9
Diabetes Mellitus	5	34.8	5	45.8	—	—
Diseases of the Arteries	2	13.9	1	9.2	1	28.9
Homicide	2	13.9	1	9.2	1	28.9
All Other Causes, Residual	29	201.7	20	183.2	9	259.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	116	8.1
White	99	9.1
Black and Other	17	4.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	79
Divorces	79
Annulments	—
Rate	5.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF CULLMAN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	68,317	Total Live Births:	875	Total Deaths:	688
Rank Among Counties:	17	Teenage Mothers:	146	Infant Deaths:	8
Per Square Mile:	92.6	Unmarried Mothers:	91	Postneonatal Deaths:	1
Median Age:	33.7	Low Weight Births:	57	Neonatal Deaths:	7
		Median Age of Mother:	24.7	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	805	Dissolutions:	531	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	875	12.8	866	12.8	9	10.8*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	91	104.0	88	101.6	3	333.3*
Low Weight	57	65.1	57	65.8	—	—

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	146	25.1	144	25.0	2	28.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	37	253.4	37	256.9	—	—
Low Weight	10	68.5	10	69.4	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	688	369	319	682	364	318	6	5	1
Mortality Rate	10.1	11.1	9.1	10.1	11.1	9.1	7.2*	13.2*	2.2*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	8	—	1	1	4	5	10	8	16	42	82	177	334	—
White Male	5	—	1	1	2	2	9	6	9	27	46	108	148	—
White Female	3	—	—	—	2	3	1	2	7	15	35	67	183	—
Black and Other Male	—	—	—	—	—	—	—	—	—	—	—	2	3	—
Black and Other Female	—	—	—	—	—	—	—	—	—	—	1	—	—	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	8	8	—	—	—	—
Rate per 1,000 Live Births	9.1	9.2	—	—	—	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	1.1	1.2	—	—	—	—
Neonatal Deaths	7	7	—	—	—	—
Rate per 1,000 Live Births	8.0	8.1	—	—	—	—
Perinatal Deaths	6	6	—	—	—	—
Rate per 1,000 Deliveries	6.8	6.9	—	—	—	—
Fetal Deaths	4	4	—	2	2	—
Ratio per 1,000 Live Births	4.6	4.6	—	13.7	13.9	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	252	368.9	251	371.9	1	119.9*
Malignant Neoplasms	161	235.7	161	238.6	—	—
Cerebrovascular Diseases	44	64.4	42	62.2	2	239.8*
Chronic Obst. Pul. Dis. & All. Cond.	28	41.0	27	40.0	1	119.9*
Diseases of the Arteries	25	36.6	25	37.0	—	—
Accidents	25	36.6	25	37.0	—	—
Pneumonia and Influenza	21	30.7	21	31.1	—	—
Suicide	14	20.5	14	20.7	—	—
Diabetes Mellitus	11	16.1	10	14.8	1	119.9*
All Other Causes, Residual	107	156.6	106	157.1	1	119.9*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	805	11.8
White	800	11.9
Black and Other	5	6.0*

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	531
Divorces	529
Annulments	2
Rate	7.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF DALE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	49,866	Total Live Births:	848	Total Deaths:	353
Rank Among Counties:	25	Teenage Mothers:	103	Infant Deaths:	9
Per Square Mile:	88.9	Unmarried Mothers:	151	Postneonatal Deaths:	5
Median Age:	27.4	Low Weight Births:	50	Neonatal Deaths:	4
		Median Age of Mother:	25.2	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	564	Dissolutions:	443	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	848	17.0	619	16.3	229	19.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	151	178.1	58	93.7	93	406.1
Low Weight	50	59.0	27	43.6	23	100.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	103	21.6	66	19.1	37	27.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	56	543.7	23	348.5	33	891.9*
Low Weight	9	87.4	4	60.6	5	135.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	353	202	151	269	157	112	84	45	39
Mortality Rate	7.1	8.0	6.2	7.1	8.0	6.1	7.1	7.7	6.5

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	9	3	2	1	2	1	3	2	19	21	38	70	182	—
White Male	3	1	2	—	1	—	1	2	14	11	20	36	66	—
White Female	3	—	—	—	—	—	—	—	1	3	10	16	79	—
Black and Other Male	2	2	—	1	1	1	2	—	3	6	6	6	15	—
Black and Other Female	1	—	—	—	—	—	—	—	1	1	2	12	22	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	9	6	3	1	1	—
Rate per 1,000 Live Births	10.6	9.7	13.1	9.7	15.2	—
Postneonatal Deaths	5	4	1	—	—	—
Rate per 1,000 Live Births	5.9	6.5	4.4	—	—	—
Neonatal Deaths	4	2	2	1	1	—
Rate per 1,000 Live Births	4.7	3.2	8.7	9.7	15.2	—
Perinatal Deaths	9	7	2	1	1	—
Rate per 1,000 Deliveries	10.6	11.2	8.7	9.7	15.2	—
Fetal Deaths	12	10	2	—	—	—
Ratio per 1,000 Live Births	14.2	16.2	8.7	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	111	222.6	83	218.3	28	235.9
Malignant Neoplasms	97	194.5	75	197.3	22	185.4
Cerebrovascular Diseases	21	42.1	17	44.7	4	33.7
Accidents	20	40.1	11	28.9	9	75.8
Chronic Obst. Pul. Dis. & All. Cond.	16	32.1	15	39.5	1	8.4
Pneumonia and Influenza	10	20.1	8	21.0	2	16.9
Diseases of the Arteries	9	18.0	9	23.7	—	—
Nephritis, Neph. Syn. & Nephrosis	6	12.0	5	13.2	1	8.4
Septicemia	5	10.0	4	10.5	1	8.4
All Other Causes, Residual	58	116.3	42	110.5	16	134.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	564	11.3
White	470	12.4
Black and Other	94	7.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	443
Divorces	437
Annulments	6
Rate	8.9

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF DALLAS COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	54,179	Total Live Births:	907	Total Deaths:	558
Rank Among Counties:	21	Teenage Mothers:	202	Infant Deaths:	18
Per Square Mile:	55.6	Unmarried Mothers:	508	Postneonatal Deaths:	12
Median Age:	27.6	Low Weight Births:	74	Neonatal Deaths:	6
		Median Age of Mother:	24.5	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	10
Marriages:	430	Dissolutions:	243	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	907	16.7	268	12.0	639	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	508	560.1	28	104.5	480	751.2
Low Weight	74	81.6	12	44.8	62	97.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	202	36.0	27	14.9	175	46.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	176	871.3	7	259.3*	169	965.7
Low Weight	20	99.0	2	74.1*	18	102.9

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	558	278	280	243	113	130	315	165	150
Mortality Rate	10.3	11.2	9.6	10.9	11.1	10.7	9.9	11.2	8.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	18	—	1	2	2	5	6	13	20	38	54	119	280	—
White Male	4	—	—	—	—	—	1	1	3	9	13	31	51	—
White Female	2	—	—	—	1	1	—	1	3	3	12	20	87	—
Black and Other Male	8	—	—	2	1	4	3	8	9	18	15	41	56	—
Black and Other Female	4	—	1	—	—	—	2	3	5	8	14	27	86	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	18	6	12	3	1	2
Rate per 1,000 Live Births	19.8	22.4	18.8	14.9	37.0*	11.4
Postneonatal Deaths	12	3	9	3	1	2
Rate per 1,000 Live Births	13.2	11.2	14.1	14.9	37.0*	11.4
Neonatal Deaths	6	3	3	—	—	—
Rate per 1,000 Live Births	6.6	11.2	4.7	—	—	—
Perinatal Deaths	9	4	5	—	—	—
Rate per 1,000 Deliveries	9.9	14.8	7.8	—	—	—
Fetal Deaths	10	4	6	1	—	1
Ratio per 1,000 Live Births	11.0	14.9	9.4	5.0	—	5.7
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	166	306.4	74	332.3	92	288.2
Malignant Neoplasms	107	197.5	50	224.5	57	178.5
Cerebrovascular Diseases	52	96.0	18	80.8	34	106.5
Accidents	28	51.7	11	49.4	17	53.3
Pneumonia and Influenza	23	42.5	10	44.9	13	40.7
Diabetes Mellitus	20	36.9	6	26.9	14	43.9
Chronic Obst. Pul. Dis. & All. Cond.	19	35.1	11	49.4	8	25.1
Nephritis, Neph. Syn. & Nephrosis	16	29.5	1	4.5	15	47.0
Hypertension With or W/O Renal Dis.	12	22.1	3	13.5	9	28.2
All Other Causes, Residual	115	212.3	59	264.9	56	175.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	430	7.9
White	241	10.8
Black and Other	189	5.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	243
Divorces	243
Annulments	—
Rate	4.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF DEKALB COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	59,088	Total Live Births:	749	Total Deaths:	599
Rank Among Counties:	18	Teenage Mothers:	141	Infant Deaths:	12
Per Square Mile:	75.9	Unmarried Mothers:	104	Postneonatal Deaths:	4
Median Age:	33.1	Low Weight Births:	56	Neonatal Deaths:	8
		Median Age of Mother:	24.4	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	443	Dissolutions:	418	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	749	12.7	724	12.5	25	19.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	104	138.9	95	131.2	9	360.0*
Low Weight	56	74.8	54	74.6	2	80.0*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	141	28.3	136	28.0	5	40.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	41	290.8	38	279.4	3	600.0*
Low Weight	10	70.9	9	66.2	1	200.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	599	347	252	587	340	247	12	7	5
Mortality Rate	10.1	12.1	8.3	10.2	12.1	8.3	9.3	11.7*	7.2*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	12	1	1	—	4	1	9	8	23	35	64	135	306	—
White Male	6	1	1	—	3	—	3	4	15	27	43	97	140	—
White Female	4	—	—	—	—	1	6	3	8	7	21	37	160	—
Black and Other Male	—	—	—	—	1	—	—	—	—	1	—	1	4	—
Black and Other Female	2	—	—	—	—	—	—	1	—	—	—	—	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	12	10	2	1	—	1
Rate per 1,000 Live Births	16.0	13.8	80.0*	7.1	—	200.0*
Postneonatal Deaths	4	4	—	—	—	—
Rate per 1,000 Live Births	5.3	5.5	—	—	—	—
Neonatal Deaths	8	6	2	1	—	1
Rate per 1,000 Live Births	10.7	8.3	80.0*	7.1	—	200.0*
Perinatal Deaths	11	9	2	2	1	1
Rate per 1,000 Deliveries	14.6	12.3	80.0*	14.1	7.3	200.0*
Fetal Deaths	5	5	—	1	1	—
Ratio per 1,000 Live Births	6.7	6.9	—	7.1	7.4	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	255	431.6	250	432.5	5	388.8
Malignant Neoplasms	105	177.7	103	178.2	2	155.5
Cerebrovascular Diseases	39	66.0	38	65.7	1	77.8
Chronic Obst. Pul. Dis. & All. Cond.	26	44.0	26	45.0	—	—
Pneumonia and Influenza	23	38.9	22	38.1	1	77.8
Accidents	22	37.2	21	36.3	1	77.8
Suicide	12	20.3	12	20.8	—	—
Diabetes Mellitus	11	18.6	11	19.0	—	—
Nephritis, Neph. Syn. & Nephrosis	10	16.9	10	17.3	—	—
All Other Causes, Residual	96	162.5	94	162.6	2	155.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	443	7.5
White	441	7.6
Black and Other	2	1.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	418
Divorces	418
Annulments	—
Rate	7.1

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF ELMORE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	51,523	Total Live Births:	752	Total Deaths:	444
Rank Among Counties:	23	Teenage Mothers:	140	Infant Deaths:	12
Per Square Mile:	82.8	Unmarried Mothers:	209	Postneonatal Deaths:	3
Median Age:	32.4	Low Weight Births:	51	Neonatal Deaths:	9
		Median Age of Mother:	24.8	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	550	Dissolutions:	223	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	752	14.6	524	12.5	228	23.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	209	277.9	56	106.9	153	671.1
Low Weight	51	67.8	25	47.7	26	114.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	140	32.3	88	26.6	52	50.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	79	564.3	34	386.4	45	865.4
Low Weight	10	71.4	5	56.8	5	96.2

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	444	244	200	338	187	151	106	57	49
Mortality Rate	8.6	9.6	7.7	8.1	9.0	7.1	11.0	11.9	10.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	12	1	1	1	4	3	10	7	16	27	62	93	207	—
White Male	5	—	—	—	1	1	4	3	11	12	34	48	68	—
White Female	1	—	—	—	1	—	2	—	2	6	19	28	92	—
Black and Other Male	5	1	1	1	1	2	3	1	3	6	7	11	15	—
Black and Other Female	1	—	—	—	1	—	1	3	—	3	2	6	32	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	12	6	6	3	1	2
Rate per 1,000 Live Births	16.0	11.5	26.3	21.4	11.4	38.5
Postneonatal Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	4.0	1.9	8.8	7.1	—	19.2
Neonatal Deaths	9	5	4	2	1	1
Rate per 1,000 Live Births	12.0	9.5	17.5	14.3	11.4	19.2
Perinatal Deaths	9	5	4	2	1	1
Rate per 1,000 Deliveries	11.9	9.5	17.5	14.3	11.4	19.2
Fetal Deaths	6	3	3	1	—	1
Ratio per 1,000 Live Births	8.0	5.7	13.2	7.1	—	19.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	176	341.6	135	322.3	41	424.7
Malignant Neoplasms	90	174.7	73	174.3	17	176.1
Cerebrovascular Diseases	32	62.1	24	57.3	8	82.9
Accidents	19	36.9	13	31.0	6	62.2
Chronic Obst. Pul. Dis. & All. Cond.	14	27.2	12	28.7	2	20.7
Pneumonia and Influenza	11	21.3	9	21.5	2	20.7
Diabetes Mellitus	8	15.5	6	14.3	2	20.7
Chronic Liver Disease and Cirrhosis	8	15.5	7	16.7	1	10.4
Certain Cond. Orig. in the Peri. Period	7	13.6	4	9.6	3	31.1
Suicide	7	13.6	5	11.9	2	20.7
All Other Causes, Residual	72	139.7	50	119.4	22	227.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	550	10.7
White	462	11.0
Black and Other	88	9.1

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	223
Divorces	223
Annulments	—
Rate	4.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF ESCAMBIA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	40,165	Total Live Births:	475	Total Deaths:	373
Rank Among Counties:	31	Teenage Mothers:	110	Infant Deaths:	4
Per Square Mile:	42.2	Unmarried Mothers:	172	Postneonatal Deaths:	3
Median Age:	30.9	Low Weight Births:	45	Neonatal Deaths:	1
		Median Age of Mother:	24.3	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	357	Dissolutions:	133	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	475	11.8	274	10.2	201	15.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	172	362.1	39	142.3	133	661.7
Low Weight	45	94.7	21	76.6	24	119.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	110	29.8	49	22.5	61	40.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	76	690.9	23	469.4*	53	868.9
Low Weight	12	109.1	4	81.6*	8	131.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	373	205	168	265	146	119	108	59	49
Mortality Rate	9.3	10.3	8.3	9.8	11.0	8.7	8.2	9.0	7.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75 +	Unk.
Total Deaths	4	—	1	2	1	2	8	3	14	21	48	79	190	—
White Male	2	—	—	2	1	2	6	1	6	7	22	33	64	—
White Female	1	—	—	—	—	—	1	—	2	5	12	21	77	—
Black and Other Male	1	—	1	—	—	—	1	1	4	4	9	15	23	—
Black and Other Female	—	—	—	—	—	—	—	1	2	5	5	10	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	3	1	1	1	—
Rate per 1,000 Live Births	8.4	10.9	5.0	9.1	20.4*	—
Postneonatal Deaths	3	2	1	—	—	—
Rate per 1,000 Live Births	6.3	7.3	5.0	—	—	—
Neonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	2.1	3.6	—	9.1	20.4*	—
Perinatal Deaths	1	1	—	1	1	—
Rate per 1,000 Deliveries	2.1	3.6	—	9.1	20.4*	—
Fetal Deaths	4	—	4	3	—	3
Ratio per 1,000 Live Births	8.4	—	19.9	27.3	—	49.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	135	336.1	104	385.3	31	235.1
Malignant Neoplasms	85	211.6	59	218.6	26	197.2
Cerebrovascular Diseases	29	72.2	14	51.9	15	113.8
Accidents	22	54.8	20	74.1	2	15.2
Pneumonia and Influenza	14	34.9	11	40.8	3	22.8
Chronic Obst. Pul. Dis. & All. Cond.	10	24.9	9	33.3	1	7.6
Diseases of the Arteries	7	17.4	4	14.8	3	22.8
Diabetes Mellitus	7	17.4	5	18.5	2	15.2
Nephritis, Neph. Syn. & Nephrosis	6	14.9	2	7.4	4	30.3
Homicide	6	14.9	1	3.7	5	37.9
All Other Causes, Residual	52	129.5	34	126.0	18	136.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	357	8.9
White	269	10.0
Black and Other	88	6.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	133
Divorces	132
Annulments	1
Rate	3.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF ETOWAH COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	105,953	Total Live Births:	1,367	Total Deaths:	1,210
Rank Among Counties:	7	Teenage Mothers:	313	Infant Deaths:	21
Per Square Mile:	195.5	Unmarried Mothers:	342	Postneonatal Deaths:	7
Median Age:	33.5	Low Weight Births:	120	Neonatal Deaths:	14
		Median Age of Mother:	23.8	Perinatal Deaths:	23
MARRIAGE		**DIVORCE**		Fetal Deaths:	17
Marriages:	1,020	Dissolutions:	744	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,367	12.9	1,073	11.7	294	20.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	342	250.2	151	140.7	191	649.7
Low Weight	120	87.8	85	79.2	35	119.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	313	35.9	225	31.2	88	57.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	142	453.7	62	275.6	80	909.1
Low Weight	30	95.8	18	80.0	12	136.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	1,210	615	595	1,030	529	501	180	86	94
Mortality Rate	11.4	12.1	10.8	11.3	12.0	10.6	12.3	12.8	11.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	21	1	2	2	8	9	9	10	39	71	144	321	573	—
White Male	7	1	1	2	4	4	5	5	20	36	84	151	209	—
White Female	3	—	1	—	2	—	2	—	12	22	38	130	291	—
Black and Other Male	6	—	—	—	2	4	1	2	6	9	13	22	21	—
Black and Other Female	5	—	—	—	—	1	1	3	1	4	9	18	52	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL-RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	21	10	11	4	2	2
Rate per 1,000 Live Births	15.4	9.3	37.4	12.8	8.9	22.7
Postneonatal Deaths	7	3	4	1	—	1
Rate per 1,000 Live Births	5.1	2.8	13.6	3.2	—	11.4
Neonatal Deaths	14	7	7	3	2	1
Rate per 1,000 Live Births	10.2	6.5	23.8	9.6	8.9	11.4
Perinatal Deaths	23	14	9	5	4	1
Rate per 1,000 Deliveries	16.8	13.0	30.3	15.8	17.6	11.2
Fetal Deaths	17	10	7	4	3	1
Ratio per 1,000 Live Births	12.4	9.3	23.8	12.8	13.3	11.4
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	509	480.4	438	479.6	71	485.1
Malignant Neoplasms	269	253.9	236	258.4	33	225.5
Cerebrovascular Diseases	91	85.9	77	84.3	14	95.7
Accidents	54	51.0	45	49.3	9	61.5
Chronic Obst. Pul. Dis. & All. Cond.	45	42.5	40	43.8	5	34.2
Pneumonia and Influenza	37	34.9	35	38.3	2	13.7
Diseases of the Arteries	17	16.0	14	15.3	3	20.5
All Other Causes, Residual	189	177.4	145	158.8	43	293.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,020	9.6
White	925	10.1
Black and Other	95	6.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	744
Divorces	735
Annulments	9
Rate	7.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF FAYETTE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	20,193	Total Live Births:	220	Total Deaths:	168
Rank Among Counties:	50	Teenage Mothers:	46	Infant Deaths:	2
Per Square Mile:	32.1	Unmarried Mothers:	48	Postneonatal Deaths:	—
Median Age:	33.1	Low Weight Births:	18	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	191	Dissolutions:	93	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	220	10.9	178	10.0	42	17.7	
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	48	218.2	24	134.8	24	571.4*	
Low Weight	18	81.8	15	84.3	3	71.4*	

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	46	25.3	32	20.2	14	61.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	23	500.0*	10	312.5*	13	928.6*
Low Weight	4	87.0*	3	93.8*	1	71.4*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	168	91	77	151	83	68	17	8	9
Mortality Rate	8.3	9.3	7.4	8.5	9.7	7.4	7.2	6.9	7.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	2	—	—	—	—	—	3	1	2	14	21	36	89	—
White Male	—	—	—	—	—	—	2	—	—	6	11	24	40	—
White Female	2	—	—	—	—	—	1	—	2	6	5	12	40	—
Black and Other Male	—	—	—	—	—	—	—	—	—	2	3	—	3	—
Black and Other Female	—	—	—	—	—	—	—	1	—	—	2	—	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	9.1	11.2	—	21.7*	31.3*	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	9.1	11.2	—	21.7*	31.3*	—
Perinatal Deaths	2	2	—	1	1	—
Rate per 1,000 Deliveries	9.0	11.2	—	21.7*	31.3*	—
Fetal Deaths	2	2	—	—	—	—
Ratio per 1,000 Live Births	9.1	11.2	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	53	262.5	47	263.6	6	252.6
Malignant Neoplasms	38	188.2	36	201.9	2	84.2
Cerebrovascular Diseases	12	59.4	12	67.3	—	—
Accidents	10	49.5	9	50.5	1	42.1
Chronic Obst. Pul. Dis. & All. Cond.	9	44.6	9	50.5	—	—
Pneumonia and Influenza	4	19.8	4	22.4	—	—
Nephritis, Neph. Syn. & Nephrosis	3	14.9	3	16.8	—	—
All Other Causes, Residual	39	193.1	31	173.9	8	336.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	191	9.5
White	168	9.4
Black and Other	23	9.7

NOTE: Rate is per 1,000 population in specified group.

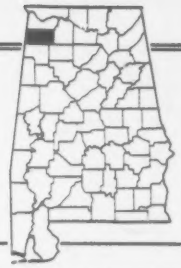
DIVORCE

	Number
Total Dissolutions	93
Divorces	93
Annulments	—
Rate	4.6

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF FRANKLIN COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	30,496	Total Live Births:	364	Total Deaths:	325
Rank Among Counties:	37	Teenage Mothers:	62	Infant Deaths:	4
Per Square Mile:	47.4	Unmarried Mothers:	50	Postneonatal Deaths:	—
Median Age:	34.3	Low Weight Births:	26	Neonatal Deaths:	4
		Median Age of Mother:	24.3	Perinatal Deaths:	10
MARRIAGE		**DIVORCE**		Fetal Deaths:	8
Marriages:	342	Dissolutions:	61	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	364	11.9	340	11.7	24	16.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	50	137.4	37	108.8	13	541.7*
Low Weight	26	71.4	24	70.6	2	83.3*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	62	26.5	54	24.4	8	65.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	24	387.1	16	296.3	8	1000.0*
Low Weight	2	32.3	1	18.5	1	125.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	325	164	161	313	158	155	12	6	6
Mortality Rate	10.7	11.0	10.3	10.8	11.1	10.4	8.5	8.6*	8.3*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	1	1	1	4	5	1	—	6	20	49	74	159	—
White Male	3	—	1	—	3	3	1	—	3	12	26	47	59	—
White Female	1	1	—	1	1	2	—	—	3	8	19	23	96	—
Black and Other Male	—	—	—	—	—	—	—	—	—	—	2	2	2	—
Black and Other Female	—	—	—	—	—	—	—	—	—	—	2	2	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	4	—	1	1	—
Rate per 1,000 Live Births	11.0	11.8	—	16.1	18.5	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	4	4	—	1	1	—
Rate per 1,000 Live Births	11.0	11.8	—	16.1	18.5	—
Perinatal Deaths	10	10	—	1	1	—
Rate per 1,000 Deliveries	27.0	28.8	—	16.1	18.5	—
Fetal Deaths	8	8	—	—	—	—
Ratio per 1,000 Live Births	22.0	23.5	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	125	409.9	121	416.0	4	282.5
Malignant Neoplasms	78	255.8	74	254.4	4	282.5
Chronic Obst. Pul. Dis. & All. Cond.	19	62.3	18	61.9	1	70.6
Accidents	16	52.5	15	51.6	1	70.6
Cerebrovascular Diseases	15	49.2	15	51.6	—	—
Pneumonia and Influenza	10	32.8	9	30.9	1	70.6
Diabetes Mellitus	6	19.7	5	17.2	1	70.6
Diseases of the Arteries	5	16.4	5	17.2	—	—
Nephritis, Neph. Syn. & Nephrosis	4	13.1	4	13.8	—	—
All Other Causes, Residual	47	154.1	47	161.6	—	—

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	342	11.2
White	338	11.6
Black and Other	4	2.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	61
Divorces	60
Annulments	1
Rate	2.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF GENEVA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	25,218	Total Live Births:	313	Total Deaths:	266
Rank Among Counties:	43	Teenage Mothers:	90	Infant Deaths:	6
Per Square Mile:	43.6	Unmarried Mothers:	92	Postneonatal Deaths:	1
Median Age:	33.4	Low Weight Births:	33	Neonatal Deaths:	5
		Median Age of Mother:	23.1	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	219	Dissolutions:	125	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	313	12.4	243	11.1	70	20.6	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	92	293.9	42	172.8	50	714.3	Unmarried Mothers
Low Weight	33	105.4	18	74.1	15	214.3	Low Weight

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	90	40.3	57	32.1	33	72.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	47	522.2	18	315.8	29	878.8*
Low Weight	14	155.6	5	87.7	9	272.7*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	266	138	128	235	122	113	31	16	15
Mortality Rate	10.5	11.3	9.8	10.8	11.4	10.1	9.1	10.2	8.1

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	4	1	—	2	—	3	1	4	15	29	63	138	—
White Male	4	1	1	—	2	—	1	—	3	4	14	36	56	—
White Female	1	2	—	—	—	—	2	—	—	9	14	20	65	—
Black and Other Male	—	—	—	—	—	—	—	—	1	2	1	2	10	—
Black and Other Female	1	1	—	—	—	—	—	1	—	—	—	5	7	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	5	1	2	1	1
Rate per 1,000 Live Births	19.2	20.6	14.3	22.2	17.5	30.3*
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.2	4.1	—	—	—	—
Neonatal Deaths	5	4	1	2	1	1
Rate per 1,000 Live Births	16.0	16.5	14.3	22.2	17.5	30.3*
Perinatal Deaths	4	4	—	1	1	—
Rate per 1,000 Deliveries	12.8	16.5	—	11.1	17.5	—
Fetal Deaths	2	2	—	1	1	—
Ratio per 1,000 Live Births	6.4	8.2	—	11.1	17.5	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	95	376.7	82	375.6	13	382.7
Malignant Neoplasms	56	222.1	49	224.5	7	206.1
Cerebrovascular Diseases	22	87.2	19	87.0	3	88.3
Accidents	17	67.4	16	73.3	1	29.4
Chronic Obst. Pul. Dis. & All. Cond.	10	39.7	9	41.2	1	29.4
Nephritis, Neph. Syn. & Nephrosis	8	31.7	7	32.1	1	29.4
Pneumonia and Influenza	7	27.8	7	32.1	—	—
Diabetes Mellitus	4	15.9	4	18.3	—	—
Certain Cond. Orig. in the Peri. Period	4	15.9	3	13.7	1	29.4
All Other Causes, Residual	43	170.5	39	178.7	4	117.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	219	8.7
White	204	9.3
Black and Other	15	4.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	125
Divorces	123
Annulments	2
Rate	5.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF GREENE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	11,252	Total Live Births:	189	Total Deaths:	137
Rank Among Counties:	66	Teenage Mothers:	42	Infant Deaths:	4
Per Square Mile:	17.8	Unmarried Mothers:	118	Postneonatal Deaths:	1
Median Age:	25.8	Low Weight Births:	22	Neonatal Deaths:	3
		Median Age of Mother:	25.2	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	93	Dissolutions:	24	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	189	16.8	22	10.3	167	18.3	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	118	624.3	2	90.9*	116	694.6	Unmarried Mothers
Low Weight	22	116.4	1	45.5*	21	125.7	Low Weight

BIRTHS TO TEENAGE MOTHERS

Total		White		Black & Other	
No.	Rate	No.	Rate	No.	Rate
42	34.1	1	9.3	41	36.4
No.	Ratio	No.	Ratio	No.	Ratio
38	904.8*	—	—	38	926.8*
8	190.5*	—	—	8	195.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	137	71	66	29	10	19	108	61	47
Mortality Rate	12.2	13.7	10.9	13.6	9.7	17.0	11.8	14.7	9.5

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	—	—	—	—	3	2	1	4	6	10	33	74	—
White Male	—	—	—	—	—	—	—	—	1	—	2	4	3	—
White Female	—	—	—	—	—	1	—	—	—	2	—	5	11	—
Black and Other Male	3	—	—	—	—	2	2	1	2	3	5	15	28	—
Black and Other Female	1	—	—	—	—	—	—	—	1	1	3	9	32	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	21.2	—	24.0	23.8*	—	24.4*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	5.3	—	6.0	—	—	—
Neonatal Deaths	3	—	3	1	—	1
Rate per 1,000 Live Births	15.9	—	18.0	23.8*	—	24.4*
Perinatal Deaths	5	—	5	2	—	2
Rate per 1,000 Deliveries	26.2	—	29.6	46.5*	—	47.6*
Fetal Deaths	2	—	2	1	—	1
Ratio per 1,000 Live Births	10.6	—	12.0	23.8*	—	24.4*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	63	559.9	15	701.9	48	526.0
Malignant Neoplasms	29	257.7	6	280.8	23	252.1
Cerebrovascular Diseases	9	80.0	2	93.6	7	76.7
Pneumonia and Influenza	6	53.3	—	—	6	65.8
Chronic Obst. Pul. Dis. & All. Cond.	6	53.3	2	93.6	4	43.8
Accidents	4	35.5	1	46.8	3	32.9
Certain Cond. Orig. in the Peri. Period	3	26.7	—	—	3	32.9
Diseases of the Arteries	2	17.8	—	—	2	21.9
Nephritis, Neph. Syn. & Nephrosis	2	17.8	—	—	2	21.9
All Other Causes, Residual	13	115.5	3	140.4	10	109.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	93	8.3
White	38	17.8
Black and Other	55	6.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	24
Divorces	24
Annulments	—
Rate	2.1

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF HALE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	15,600	Total Live Births:	256	Total Deaths: -	176
Rank Among Counties:	58	Teenage Mothers:	62	Infant Deaths:	3
Per Square Mile:	23.6	Unmarried Mothers:	139	Postneonatal Deaths:	2
Median Age:	27.4	Low Weight Births:	20	Neonatal Deaths:	1
		Median Age of Mother:	24.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	112	Dissolutions:	46	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	256	16.4	66	10.4	190	20.5	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	139	543.0	8	121.2	131	689.5	Unmarried Mothers
Low Weight	20	78.1	4	60.6	16	84.2	Low Weight

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	62	38.3	9	19.4	53	45.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	54	871.0	4	444.4*	50	943.4
Low Weight	3	48.4	—	—	3	56.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	176	81	95	69	33	36	107	48	59
Mortality Rate	11.3	11.0	11.6	10.9	10.8	11.0	11.5	11.1	11.9

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	—	—	—	4	1	—	1	—	11	31	29	96	—
White Male	—	—	—	—	1	1	—	—	—	3	8	9	11	—
White Female	—	—	—	—	1	—	—	—	—	1	5	5	24	—
Black and Other Male	1	—	—	—	2	—	—	1	—	5	11	6	22	—
Black and Other Female	2	—	—	—	—	—	—	—	—	2	7	9	39	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	—	3	2	—	2
Rate per 1,000 Live Births	11.7	—	15.8	32.3	—	37.7
Postneonatal Deaths	2	—	2	2	—	2
Rate per 1,000 Live Births	7.8	—	10.5	32.3	—	37.7
Neonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	3.9	—	5.3	—	—	—
Perinatal Deaths	3	—	3	1	—	1
Rate per 1,000 Deliveries	11.6	—	15.6	15.9	—	18.5
Fetal Deaths	2	—	2	1	—	1
Ratio per 1,000 Live Births	7.8	—	10.5	16.1	—	18.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	87	557.7	34	536.9	53	571.6
Malignant Neoplasms	23	147.4	11	173.7	12	129.4
Cerebrovascular Diseases	16	102.6	5	79.0	11	118.6
Accidents	15	96.2	5	79.0	10	107.9
Pneumonia and Influenza	7	44.9	3	47.4	4	43.1
Chronic Liver Disease and Cirrhosis	3	19.2	2	31.6	1	10.8
Diseases of the Arteries	2	12.8	1	15.8	1	10.8
Nephritis, Neph. Syn. & Nephrosis	2	12.8	—	—	2	21.6
Hypertension With or W/O Renal Dis.	2	12.8	—	—	2	21.6
Chronic Obst. Pul. Dis. & All. Cond.	2	12.8	—	—	2	21.6
All Other Causes, Residual	17	109.0	8	126.3	9	97.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	112	7.2
White	55	8.7
Black and Other	57	6.1

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	46
Divorces	46
Annulments	—
Rate	2.9

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF HENRY COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	16,139	Total Live Births:	216	Total Deaths:	167
Rank Among Counties:	56	Teenage Mothers:	59	Infant Deaths:	5
Per Square Mile:	29.0	Unmarried Mothers:	72	Postneonatal Deaths:	5
Median Age:	32.0	Low Weight Births:	16	Neonatal Deaths:	—
		Median Age of Mother:	23.8	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	122	Dissolutions:	44	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	216	13.4	112	10.9	104	17.6	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	72	333.3	11	98.2	61	586.5	Unmarried Mothers
Low Weight	16	74.1	6	53.6	10	96.2	Low Weight

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

BIRTHS TO TEENAGE MOTHERS

Total		White		Black & Other	
No.	Rate	No.	Rate	No.	Rate
59	38.1	22	26.2	37	52.2
No.	Ratio	No.	Ratio	No.	Ratio
40	678.0	6	272.7*	34	918.9*
6	101.7	1	45.5*	5	135.1*

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	167	82	85	102	45	57	65	37	28
Mortality Rate	10.3	10.8	10.0	10.0	9.1	10.7	11.0	13.8	8.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	—	2	3	2	2	4	5	10	11	33	90	—
White Male	1	—	—	1	—	—	1	2	2	3	2	14	19	—
White Female	—	—	—	—	—	1	—	—	1	2	7	6	40	—
Black and Other Male	3	—	—	—	2	1	1	1	1	4	2	6	16	—
Black and Other Female	1	—	—	1	1	—	—	1	1	1	—	7	15	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	1	4	1	—	1
Rate per 1,000 Live Births	23.1	8.9	38.5	16.9	—	27.0*
Postneonatal Deaths	5	1	4	1	—	1
Rate per 1,000 Live Births	23.1	8.9	38.5	16.9	—	27.0*
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	1	—	1	1	—	1
Rate per 1,000 Deliveries	4.6	—	9.5	16.7	—	26.3*
Fetal Deaths	2	—	2	1	—	1
Ratio per 1,000 Live Births	9.3	—	19.2	16.9	—	27.0*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	57	353.2	41	400.2	16	271.2
Malignant Neoplasms	36	223.1	18	175.7	18	305.1
Accidents	14	86.7	8	78.1	6	101.7
Cerebrovascular Diseases	9	55.8	9	87.9	—	—
Chronic Obst. Pul. Dis. & All. Cond.	8	49.6	7	68.3	1	17.0
Diseases of the Arteries	4	24.8	4	39.0	—	—
Diabetes Mellitus	3	18.6	1	9.8	2	33.9
Suicide	3	18.6	—	—	3	50.9
All Other Causes, Residual	33	204.5	14	136.7	19	322.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	122	7.6
White	81	7.9
Black and Other	41	7.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	44
Divorces	44
Annulments	—
Rate	2.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF HOUSTON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	87,213	Total Live Births:	1,234	Total Deaths:	695
Rank Among Counties:	11	Teenage Mothers:	221	Infant Deaths:	7
Per Square Mile:	151.1	Unmarried Mothers:	345	Postneonatal Deaths:	3
Median Age:	31.7	Low Weight Births:	80	Neonatal Deaths:	4
		Median Age of Mother:	25.6	Perinatal Deaths:	*2
MARRIAGE		**DIVORCE**		Fetal Deaths:	17
Marriages:	910	Dissolutions:	679	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,234	14.1	835	12.4	399	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	345	279.6	100	119.8	245	614.0
Low Weight	80	64.8	40	47.9	40	100.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	221	29.5	110	21.0	111	49.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	136	615.4	34	309.1	102	918.9
Low Weight	14	63.3	3	27.3	11	99.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	695	368	327	528	280	248	167	88	79
Mortality Rate	8.0	8.7	7.2	7.9	8.6	7.2	8.4	9.4	7.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	7	—	1	—	5	8	6	8	30	42	98	164	326	—
White Male	—	—	—	—	2	2	4	4	13	22	45	83	105	—
White Female	—	—	1	—	1	1	1	1	6	8	21	45	163	—
Black and Other Male	4	—	—	—	2	3	—	1	9	7	21	17	24	—
Black and Other Female	3	—	—	—	—	2	1	2	2	5	11	19	34	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	7	—	7	2	—	2
Rate per 1,000 Live Births	5.7	—	17.5	9.0	—	18.0
Postneonatal Deaths	3	—	3	—	—	—
Rate per 1,000 Live Births	2.4	—	7.5	—	—	—
Neonatal Deaths	4	—	4	2	—	2
Rate per 1,000 Live Births	3.2	—	10.0	9.0	—	18.0
Perinatal Deaths	12	6	6	2	—	2
Rate per 1,000 Deliveries	9.7	7.1	15.0	9.0	—	18.0
Fetal Deaths	17	12	5	3	2	1
Ratio per 1,000 Live Births	13.8	14.4	12.5	13.6	18.2	9.0
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	236	270.6	182	270.7	54	270.2
Malignant Neoplasms	170	194.9	137	203.8	33	165.1
Cerebrovascular Diseases	63	72.2	42	62.5	21	105.1
Accidents	36	41.3	31	46.1	5	25.0
Chronic Obst. Pul. Dis. & All. Cond.	26	29.8	21	31.2	5	25.0
Pneumonia and Influenza	15	17.2	12	17.8	3	15.0
Homicide	15	17.2	5	7.4	10	50.0
Diseases of the Arteries	12	13.8	10	14.9	2	10.0
Suicide	12	13.8	11	16.4	1	5.0
All Other Causes, Residual	110	126.1	77	114.5	33	165.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	910	10.4
White	743	11.1
Black and Other	167	8.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	679
Divorces	676
Annulments	3
Rate	7.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF JACKSON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	56,045	Total Live Births:	628	Total Deaths:	485
Rank Among Counties:	19	Teenage Mothers:	138	Infant Deaths:	6
Per Square Mile:	52.4	Unmarried Mothers:	103	Postneonatal Deaths:	1
Median Age:	31.6	Low Weight Births:	52	Neonatal Deaths:	5
		Median Age of Mother:	23.7	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	380	Dissolutions:	257	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	628	11.2	585	10.9	43	17.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	103	164.0	79	135.0	24	558.1*
Low Weight	52	82.8	47	80.3	5	116.3*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	138	27.1	123	25.3	15	66.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	42	304.3	28	227.6	14	933.3*
Low Weight	11	79.7	10	81.3	1	66.7*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	485	260	225	458	248	210	27	12	15
Mortality Rate	8.7	9.5	7.9	8.5	9.5	7.7	11.2	10.0	12.3

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	—	—	4	6	4	3	5	20	32	64	108	233	—
White Male	3	—	—	4	3	1	2	3	11	24	41	55	101	—
White Female	3	—	—	—	3	3	1	2	7	6	20	48	117	—
Black and Other Male	—	—	—	—	—	—	—	—	2	1	2	3	4	—
Black and Other Female	—	—	—	—	—	—	—	—	—	1	1	2	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	6	—	1	1	—
Rate per 1,000 Live Births	9.6	10.3	—	7.2	8.1	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	1.6	1.7	—	—	—	—
Neonatal Deaths	5	5	—	1	1	—
Rate per 1,000 Live Births	8.0	8.5	—	7.2	8.1	—
Perinatal Deaths	7	7	—	1	1	—
Rate per 1,000 Deliveries	11.1	11.9	—	7.2	8.1	—
Fetal Deaths	6	6	—	—	—	—
Ratio per 1,000 Live Births	9.6	10.3	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	184	328.3	173	322.6	11	456.1
Malignant Neoplasms	100	178.4	94	175.3	6	248.8
Accidents	39	69.6	37	69.0	2	82.9
Cerebrovascular Diseases	29	51.7	28	52.2	1	41.5
Chronic Obst. Pul. Dis. & All. Cond.	25	44.6	25	46.6	—	—
Pneumonia and Influenza	17	30.3	17	31.7	—	—
Diabetes Mellitus	13	23.2	12	22.4	1	41.5
Nephritis, Neph. Syn. & Nephrosis	11	19.6	8	14.9	3	124.4
Diseases of the Arteries	10	17.8	10	18.6	—	—
All Other Causes, Residual	57	101.7	54	100.7	3	124.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	380	6.8
White	371	6.9
Black and Other	9	3.7

NOTE: Rate is per 1,000 population in specified group.

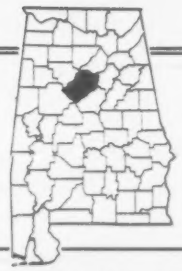
DIVORCE

	Number
Total Dissolutions	257
Divorces	256
Annulments	1
Rate	4.6

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF JEFFERSON COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	687,757	Total Live Births:	10,210	Total Deaths:	6,937
Rank Among Counties:	1	Teenage Mothers:	1,617	Infant Deaths:	122
Per Square Mile:	614.6	Unmarried Mothers:	3,320	Postneonatal Deaths:	45
Median Age:	33.4	Low Weight Births:	941	Neonatal Deaths:	77
		Median Age of Mother:	26.1	Perinatal Deaths:	101
MARRIAGE		**DIVORCE**		Fetal Deaths:	115
Marriages:	6,975	Dissolutions:	4,337	Maternal Deaths:	4

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	10,210	14.8	5,425	12.3	4,785	19.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	3,320	325.2	486	89.6	2,834	592.3
Low Weight	941	92.2	320	59.0	621	129.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,617	32.1	518	18.4	1,099	49.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	1,224	757.0	197	380.3	1,027	934.5
Low Weight	217	134.2	48	92.7	169	153.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	6,937	3,487	3,450	4,325	2,117	2,208	2,612	1,370	1,242
Mortality Rate	10.1	10.7	9.5	9.8	10.0	9.6	10.6	12.1	9.3

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	122	19	9	14	47	77	94	126	294	364	773	1,575	3,423	—
White Male	24	5	3	2	18	24	35	36	87	115	290	570	908	—
White Female	13	3	3	4	9	13	13	21	50	66	178	418	1,417	—
Black and Other Male	56	4	3	6	18	37	33	41	101	110	170	328	463	—
Black and Other Female	29	7	—	2	2	3	13	28	56	73	135	259	635	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	122	37	85	30	6	24
Rate per 1,000 Live Births	11.9	6.8	17.8	18.6	11.6	21.8
Postneonatal Deaths	45	15	30	11	3	8
Rate per 1,000 Live Births	4.4	2.8	6.3	6.8	5.8	7.3
Neonatal Deaths	77	22	55	19	3	16
Rate per 1,000 Live Births	7.5	4.1	11.5	11.8	5.8	14.6
Perinatal Deaths	101	29	72	25	6	19
Rate per 1,000 Deliveries	9.9	5.3	15.0	15.4	11.5	17.2
Fetal Deaths	115	45	70	18	5	13
Ratio per 1,000 Live Births	11.3	8.3	14.6	11.1	9.7	11.8
Maternal Deaths	4	1	3	—	—	—
Rate per 10,000 Live Births	3.9	1.8	6.3	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	1,996	290.2	1,345	304.4	651	264.6
Malignant Neoplasms	1,586	230.6	1,040	235.4	546	221.9
Cerebrovascular Diseases	492	71.5	300	67.9	192	78.0
Chronic Obst. Pul. Dis. & All. Cond.	285	41.4	227	51.4	58	23.6
Accidents	285	41.4	189	42.8	96	39.0
Pneumonia and Influenza	248	36.1	182	41.2	66	26.8
Diabetes Mellitus	163	23.7	69	15.6	94	38.2
Homicide	143	20.8	39	8.8	104	42.3
Diseases of the Arteries	124	18.0	77	17.4	47	19.1
All Other Causes, Residual	1,615	234.8	857	194.0	758	308.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	6,975	10.1
White	4,870	11.0
Black and Other	2,105	8.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	4,337
Divorces	4,317
Annulments	20
Rate	6.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LAMAR COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	17,717	Total Live Births:	205	Total Deaths:	197
Rank Among Counties:	52	Teenage Mothers:	38	Infant Deaths:	5
Per Square Mile:	29.3	Unmarried Mothers:	44	Postneonatal Deaths:	2
Median Age:	32.9	Low Weight Births:	20	Neonatal Deaths:	3
		Median Age of Mother:	23.9	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	—
Marriages:	225	Dissolutions:	57	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	205	11.6	161	10.2	44	23.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	44	214.6	13	80.7	31	704.5*
Low Weight	20	97.6	12	74.5	8	181.8*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	38	23.4	22	16.0	16	65.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	20	526.3*	5	227.3*	15	937.5*
Low Weight	—	—	—	—	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	197	107	90	172	98	74	25	9	16
Mortality Rate	11.1	12.3	10.0	10.9	12.6	9.2	13.3	10.2*	16.0

	Age in Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	—	3	1	—	—	4	5	21	24	41	93	—
White Male	3	—	—	3	1	—	—	2	3	12	17	19	38	—
White Female	2	—	—	—	—	—	—	1	—	4	4	15	48	—
Black and Other Male	—	—	—	—	—	—	—	1	—	2	2	3	1	—
Black and Other Female	—	—	—	—	—	—	—	—	2	3	1	4	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	5	—	—	—	—
Rate per 1,000 Live Births	24.4	31.1	—	—	—	—
Postneonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	9.8	12.4	—	—	—	—
Neonatal Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	14.6	18.6	—	—	—	—
Perinatal Deaths	2	2	—	—	—	—
Rate per 1,000 Deliveries	9.8	12.4	—	—	—	—
Fetal Deaths	—	—	—	—	—	—
Ratio per 1,000 Live Births	—	—	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	63	355.6	54	340.8	9	480.0
Malignant Neoplasms	51	287.9	44	277.7	7	373.3
Cerebrovascular Diseases	24	135.5	21	132.5	3	160.0
Accidents	18	101.6	15	94.7	3	160.0
Chronic Obst. Pul. Dis. & All. Cond.	8	45.2	8	50.5	—	—
Diabetes Mellitus	3	16.9	2	12.6	1	53.3
Certain Cond. Orig. in the Peri. Period	3	16.9	3	18.9	—	—
Suicide	3	16.9	3	18.9	—	—
Pneumonia and Influenza	3	16.9	3	18.9	—	—
All Other Causes, Residual	21	118.5	19	119.9	2	106.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	225	12.7
White	200	12.6
Black and Other	25	13.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	57
Divorces	57
Annulments	—
Rate	3.2

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LAUDERDALE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	85,229	Total Live Births:	1,090	Total Deaths:	739
Rank Among Counties:	13	Teenage Mothers:	166	Infant Deaths:	9
Per Square Mile:	128.9	Unmarried Mothers:	204	Postneonatal Deaths:	4
Median Age:	32.1	Low Weight Births:	86	Neonatal Deaths:	5
		Median Age of Mother:	25.2	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	1,215	Dissolutions:	533	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	1,090	12.8	910	11.9	180	21.0	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	204	187.2	97	106.6	107	594.4	Unmarried Mothers
Low Weight	86	78.9	61	67.0	25	138.9	Low Weight

BIRTHS TO TEENAGE MOTHERS

Total		White		Black & Other	
No.	Rate	No.	Rate	No.	Rate
166	25.7	122	21.6	44	54.2
No.	Ratio	No.	Ratio	No.	Ratio
74	445.8	34	278.7	40	909.1*
18	108.4	11	90.2	7	159.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	739	402	337	663	363	300	76	39	37
Mortality Rate	8.7	9.8	7.6	8.6	9.8	7.6	8.9	10.0	7.9

	Age in Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	9	1	1	1	2	7	7	8	17	45	91	185	365	—
White Male	4	—	1	1	1	6	6	4	5	24	63	104	144	—
White Female	2	1	—	—	1	1	1	2	9	14	21	64	184	—
Black and Other Male	2	—	—	—	—	—	—	2	2	4	3	9	17	—
Black and Other Female	1	—	—	—	—	—	—	—	1	3	4	8	20	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	9	6	3	2	1	1
Rate per 1,000 Live Births	8.3	6.6	16.7	12.0	8.2	22.7*
Postneonatal Deaths	4	2	2	1	—	1
Rate per 1,000 Live Births	3.7	2.2	11.1	6.0	—	22.7*
Neonatal Deaths	5	4	1	1	1	—
Rate per 1,000 Live Births	4.6	4.4	5.6	6.0	8.2	—
Perinatal Deaths	7	6	1	1	1	—
Rate per 1,000 Deliveries	6.4	6.6	5.6	6.0	8.1	—
Fetal Deaths	5	4	1	2	1	1
Ratio per 1,000 Live Births	4.6	4.4	5.6	12.0	8.2	22.7*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	277	325.0	248	323.5	29	338.3
Malignant Neoplasms	164	192.4	147	191.8	17	198.3
Accidents	42	49.3	39	50.9	3	35.0
Cerebrovascular Diseases	40	46.9	35	45.7	5	58.3
Chronic Obst. Pul. Dis. & All. Cond.	35	41.1	34	44.4	1	11.7
Pneumonia and Influenza	18	21.1	16	20.9	2	23.3
Diseases of the Arteries	13	15.3	13	17.0	—	—
Diabetes Mellitus	12	14.1	11	14.3	1	11.7
Nephritis, Neph. Syn. & Nephrosis	8	9.4	4	5.2	4	46.7
All Other Causes, Residual	130	152.5	116	151.3	14	163.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,215	14.3
White	1,123	14.6
Black and Other	92	10.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	533
Divorces	528
Annulments	5
Rate	6.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LAWRENCE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	32,480	Total Live Births:	499	Total Deaths:	292
Rank Among Counties:	36	Teenage Mothers:	103	Infant Deaths:	3
Per Square Mile:	46.9	Unmarried Mothers:	130	Postneonatal Deaths:	1
Median Age:	29.8	Low Weight Births:	34	Neonatal Deaths:	2
		Median Age of Mother:	24.0	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	8
Marriages:	327	Dissolutions:	163	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	499	15.4	383	14.0	116	22.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	130	260.5	46	120.1	84	724.1
Low Weight	34	68.1	22	57.4	12	103.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	103	32.6	64	25.7	39	58.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	52	504.9	15	234.4	37	948.7*
Low Weight	10	97.1	7	109.4	3	76.9*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	292	162	130	248	139	109	44	23	21
Mortality Rate	9.0	10.2	7.8	9.1	10.4	7.8	8.6	9.4	7.9

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	—	—	3	2	3	5	7	11	18	44	66	130	—
White Male	1	—	—	3	1	1	4	4	7	12	21	33	52	—
White Female	1	—	—	—	1	2	—	2	2	4	17	23	57	—
Black and Other Male	—	—	—	—	—	—	1	1	2	1	3	6	9	—
Black and Other Female	1	—	—	—	—	—	—	—	—	1	3	4	12	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	6.0	5.2	8.6	9.7	15.6	—
Postneonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	2.0	2.6	—	9.7	15.6	—
Neonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	4.0	2.6	8.6	—	—	—
Perinatal Deaths	4	2	2	1	1	—
Rate per 1,000 Deliveries	8.0	5.2	17.1	9.6	15.4	—
Fetal Deaths	8	2	6	1	1	—
Ratio per 1,000 Live Births	16.0	5.2	51.7	9.7	15.6	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	81	249.4	73	266.6	8	156.8
Malignant Neoplasms	71	218.6	60	219.2	11	215.6
Accidents	27	83.1	25	91.3	2	39.2
Cerebrovascular Diseases	17	52.3	15	54.8	2	39.2
Chronic Obst. Pul. Dis. & All. Cond.	17	52.3	17	62.1	—	—
Pneumonia and Influenza	12	36.9	10	36.5	2	39.2
Homicide	5	15.4	3	11.0	2	39.2
All Other Causes, Residual	62	190.9	45	164.4	17	333.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	327	10.1
White	289	10.6
Black and Other	38	7.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	163
Divorces	163
Annulments	—
Rate	5.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LEE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	86,579	Total Live Births:	1,254	Total Deaths:	594
Rank Among Counties:	12	Teenage Mothers:	237	Infant Deaths:	17
Per Square Mile:	142.2	Unmarried Mothers:	381	Postneonatal Deaths:	6
Median Age:	27.5	Low Weight Births:	102	Neonatal Deaths:	11
		Median Age of Mother:	25.4	Perinatal Deaths:	13
MARRIAGE		**DIVORCE**		Fetal Deaths:	14
Marriages:	837	Dissolutions:	450	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,254	14.5	765	11.7	489	23.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	381	303.8	83	108.5	298	609.4
Low Weight	102	81.3	39	51.0	63	128.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	237	32.3	99	18.6	138	68.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	165	696.2	36	363.6	129	934.8
Low Weight	30	126.6	7	70.7	23	166.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	594	306	288	366	180	186	228	126	102
Mortality Rate	6.9	7.1	6.7	5.6	5.4	5.8	10.8	12.7	9.1

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	17	1	1	—	8	12	8	15	24	50	77	128	253	—
White Male	2	—	—	—	3	5	2	2	6	23	29	42	66	—
White Female	4	—	—	—	2	—	2	4	5	7	17	40	105	—
Black and Other Male	7	1	1	—	2	4	3	9	8	12	22	27	30	—
Black and Other Female	4	—	—	—	1	3	1	—	5	8	9	19	52	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	17	6	11	4	2	2
Rate per 1,000 Live Births	13.6	7.8	22.5	16.9	20.2	14.5
Postneonatal Deaths	6	3	3	1	1	—
Rate per 1,000 Live Births	4.8	3.9	6.1	4.2	10.1	—
Neonatal Deaths	11	3	8	3	1	2
Rate per 1,000 Live Births	8.8	3.9	16.4	12.7	10.1	14.5
Perinatal Deaths	13	5	8	3	1	2
Rate per 1,000 Deliveries	10.4	6.5	16.4	12.7	10.1	14.5
Fetal Deaths	14	5	9	2	1	1
Ratio per 1,000 Live Births	11.2	6.5	18.4	8.4	10.1	7.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	182	210.2	112	171.0	70	332.0
Malignant Neoplasms	115	132.8	73	111.4	42	199.2
Cerebrovascular Diseases	64	73.9	40	61.1	24	113.8
Accidents	43	49.7	22	33.6	21	99.6
Diabetes Mellitus	22	25.4	11	16.8	11	52.2
Pneumonia and Influenza	22	25.4	15	22.9	7	33.2
Suicide	15	17.3	12	18.3	3	14.2
Chronic Obst. Pul. Dis. & All. Cond.	14	16.2	12	18.3	2	9.5
Nephritis, Neph. Syn. & Nephrosis	10	11.6	5	7.6	5	23.7
All Other Causes, Residual	107	123.6	64	97.7	43	203.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	837	9.7
White	661	10.1
Black and Other	176	8.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	450
Divorces	446
Annulments	4
Rate	5.2

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LIMESTONE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	52,219	Total Live Births:	754	Total Deaths:	421
Rank Among Counties:	22	Teenage Mothers:	128	Infant Deaths:	7
Per Square Mile:	93.4	Unmarried Mothers:	140	Postneonatal Deaths:	5
Median Age:	31.3	Low Weight Births:	49	Neonatal Deaths:	2
		Median Age of Mother:	24.7	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	495	Dissolutions:	155	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	754	14.4	648	14.2	106	16.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	140	185.7	75	115.7	65	613.2
Low Weight	49	65.0	37	57.1	12	113.2

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	128	29.4	98	26.3	30	47.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	60	468.8	35	357.1	25	833.3*
Low Weight	11	85.9	7	71.4	4	133.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	421	229	192	372	204	168	49	25	24
Mortality Rate	8.1	9.1	7.1	8.1	9.2	7.2	7.5	8.2	6.9

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	7	4	1	2	1	4	4	10	17	34	60	96	181	—
White Male	2	4	1	—	1	3	4	6	13	23	40	45	62	—
White Female	1	—	—	—	—	1	—	1	—	8	18	39	100	—
Black and Other Male	2	—	—	1	—	—	—	3	1	2	2	6	8	—
Black and Other Female	2	—	—	1	—	—	—	—	3	1	—	6	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	7	3	4	3	1	2
Rate per 1,000 Live Births	9.3	4.6	37.7	23.4	10.2	66.7*
Postneonatal Deaths	5	1	4	3	1	2
Rate per 1,000 Live Births	6.6	1.5	37.7	23.4	10.2	66.7*
Neonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	2.7	3.1	—	—	—	—
Perinatal Deaths	8	6	2	—	—	—
Rate per 1,000 Deliveries	10.5	9.2	18.5	—	—	—
Fetal Deaths	12	9	3	2	2	—
Ratio per 1,000 Live Births	15.9	13.9	28.3	15.6	20.4	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	160	306.4	149	325.9	11	169.0
Malignant Neoplasms	106	203.0	92	201.2	14	215.1
Cerebrovascular Diseases	25	47.9	22	48.1	3	46.1
Accidents	20	38.3	17	37.2	3	46.1
Pneumonia and Influenza	12	23.0	9	19.7	3	46.1
Chronic Obst. Pul. Dis. & All. Cond.	11	21.1	10	21.9	1	15.4
Suicide	8	15.3	8	17.5	—	—
Diabetes Mellitus	7	13.4	6	13.1	1	15.4
All Other Causes, Residual	72	137.9	59	129.1	13	199.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	495	9.5
White	432	9.4
Black and Other	63	9.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	155
Divorces	154
Annulments	1
Rate	3.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF LOWNDES COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	13,854	Total Live Births:	312	Total Deaths:	112
Rank Among Counties:	63	Teenage Mothers:	76	Infant Deaths:	5
Per Square Mile:	19.4	Unmarried Mothers:	189	Postneonatal Deaths:	—
Median Age:	23.7	Low Weight Births:	39	Neonatal Deaths:	5
		Median Age of Mother:	23.8	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	94	Dissolutions:	18	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	312	22.5	54	14.3	258	25.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	189	605.8	6	111.1	183	709.3
Low Weight	39	125.0	7	129.6	32	124.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	76	44.4	5	17.7	71	49.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	71	934.2	3	600.0*	68	957.7
Low Weight	8	105.3	—	—	8	112.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	112	53	59	28	15	13	84	38	46
Mortality Rate	8.1	8.2	8.0	7.4	8.1	6.7	8.3	8.1	8.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	1	1	1	1	2	4	7	6	11	24	49	—
White Male	—	—	—	—	—	—	—	1	1	1	5	3	4	—
White Female	—	—	—	—	—	1	—	—	1	1	—	3	7	—
Black and Other Male	4	—	1	1	—	—	2	1	3	3	2	6	15	—
Black and Other Female	1	—	—	—	1	—	—	2	2	1	4	12	23	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	—	5	—	—	—
Rate per 1,000 Live Births	16.0	—	19.4	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	5	—	5	—	—	—
Rate per 1,000 Live Births	16.0	—	19.4	—	—	—
Perinatal Deaths	6	—	6	—	—	—
Rate per 1,000 Deliveries	19.2	—	23.2	—	—	—
Fetal Deaths	4	—	4	—	—	—
Ratio per 1,000 Live Births	12.8	—	15.5	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	41	295.9	8	212.3	33	326.9
Malignant Neoplasms	17	122.7	5	132.7	12	118.9
Cerebrovascular Diseases	12	86.6	6	159.2	6	59.4
Accidents	11	79.4	2	53.1	9	89.1
Certain Cond. Orig. in the Peri. Period	5	36.1	—	—	5	49.5
Diabetes Mellitus	4	28.9	1	26.5	3	29.7
Homicide	4	28.9	1	26.5	3	29.7
Chronic Obst. Pul. Dis. & All. Cond.	2	14.4	1	26.5	1	9.9
Pneumonia and Influenza	2	14.4	—	—	2	19.8
All Other Causes, Residual	14	101.1	4	106.2	10	99.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	94	6.8
White	26	6.9
Black and Other	68	6.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	18
Divorces	18
Annulments	—
Rate	1.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MACON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	27,653	Total Live Births:	438	Total Deaths:	286
Rank Among Counties:	40	Teenage Mothers:	97	Infant Deaths:	10
Per Square Mile:	45.0	Unmarried Mothers:	279	Postneonatal Deaths:	3
Median Age:	27.2	Low Weight Births:	54	Neonatal Deaths:	7
		Median Age of Mother:	24.4	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	8
Marriages:	158	Dissolutions:	56	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	438	15.8	43	13.2	395	16.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	279	637.0	5	116.3*	274	693.7
Low Weight	54	123.3	1	23.3*	53	134.2

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	97	37.9	3	16.2	94	39.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	90	927.8	—	—	90	957.4
Low Weight	17	175.3	—	—	17	180.9

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	286	159	127	43	25	18	243	134	109
Mortality Rate	10.3	12.5	8.5	13.2	14.4	11.8	10.0	12.2	8.1

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	10	3	1	—	1	3	5	3	9	15	30	65	141	—
White Male	—	1	—	—	—	—	—	—	—	1	5	7	11	—
White Female	1	—	—	—	—	—	—	—	—	2	—	3	12	—
Black and Other Male	5	2	—	—	1	2	4	3	7	5	17	34	54	—
Black and Other Female	4	—	1	—	—	1	1	—	2	7	8	21	64	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	10	1	9	3	—	3
Rate per 1,000 Live Births	22.8	23.3*	22.8	30.9	—	31.9
Postneonatal Deaths	3	1	2	—	—	—
Rate per 1,000 Live Births	6.8	23.3*	5.1	—	—	—
Neonatal Deaths	7	—	7	3	—	3
Rate per 1,000 Live Births	16.0	—	17.7	30.9	—	31.9
Perinatal Deaths	11	1	10	3	—	3
Rate per 1,000 Deliveries	24.9	22.7*	25.1	30.9	—	31.9
Fetal Deaths	8	1	7	1	—	1
Ratio per 1,000 Live Births	18.3	23.3*	17.7	10.3	—	10.6
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	108	390.6	20	614.3	88	360.6
Malignant Neoplasms	51	184.4	7	215.0	44	180.3
Cerebrovascular Diseases	20	72.3	2	61.4	18	73.8
Pneumonia and Influenza	10	36.2	2	61.4	8	32.8
Accidents	10	36.2	1	30.7	9	36.9
Diabetes Mellitus	7	25.3	--	—	7	28.7
Nephritis, Neph. Syn. & Nephrosis	7	25.3	—	—	7	28.7
Septicemia	6	21.7	—	—	6	24.6
Certain Cond. Orig. in the Peri. Period	6	21.7	—	—	6	24.6
Homicide	6	21.7	—	—	6	24.6
All Other Causes, Residual	55	198.9	11	337.8	44	180.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	158	5.7
White	54	16.6
Black and Other	104	4.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	56
Divorces	55
Annulments	1
Rate	2.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MADISON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	249,970	Total Live Births:	4,026	Total Deaths:	1,671
Rank Among Counties:	3	Teenage Mothers:	512	Infant Deaths:	36
Per Square Mile:	310.1	Unmarried Mothers:	883	Postneonatal Deaths:	14
Median Age:	32.5	Low Weight Births:	278	Neonatal Deaths:	22
		Median Age of Mother:	26.5	Perinatal Deaths:	37
MARRIAGE		**DIVORCE**		Fetal Deaths:	37
Marriages:	2,503	Dissolutions:	1,690	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	4,026	16.1	2,850	14.9	1,176	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	883	219.3	287	100.7	596	506.8
Low Weight	278	69.1	148	51.9	130	110.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	512	28.1	251	19.0	261	52.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	342	668.0	101	402.4	241	923.4
Low Weight	53	103.5	19	75.7	34	130.3

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	1,671	886	785	1,378	731	647	293	155	138
Mortality Rate	6.7	7.3	6.1	7.2	7.8	6.6	5.0	5.4	4.6

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	36	11	6	3	16	16	23	34	60	132	269	352	713	—
White Male	14	7	1	2	6	6	10	19	24	60	153	195	234	—
White Female	10	3	2	—	3	6	4	8	16	39	63	114	379	—
Black and Other Male	6	1	3	—	6	3	9	6	13	21	27	23	37	—
Black and Other Female	6	—	—	1	1	1	—	1	7	12	26	20	63	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	36	24	12	12	7	5
Rate per 1,000 Live Births	8.9	8.4	10.2	23.4	27.9	19.2
Postneonatal Deaths	14	8	6	4	2	2
Rate per 1,000 Live Births	3.5	2.8	5.1	7.8	8.0	7.7
Neonatal Deaths	22	16	6	8	5	3
Rate per 1,000 Live Births	5.5	5.6	5.1	15.6	19.9	11.5
Perinatal Deaths	37	25	12	7	6	1
Rate per 1,000 Deliveries	9.1	8.7	10.1	13.6	23.7	3.8
Fetal Deaths	37	20	17	10	5	5
Ratio per 1,000 Live Births	9.2	7.0	14.5	19.5	19.9	19.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	619	247.6	514	268.8	105	178.4
Malignant Neoplasms	355	142.0	303	158.5	52	88.3
Cerebrovascular Diseases	127	50.8	103	53.9	24	40.8
Accidents	102	40.8	84	43.9	18	30.6
Chronic Obst. Pul. Dis. & All. Cond.	60	24.0	56	29.3	4	6.8
Pneumonia and Influenza	47	18.8	38	19.9	9	15.3
Diseases of the Arteries	30	12.0	27	14.1	3	5.1
Diabetes Mellitus	28	11.2	21	11.0	7	11.9
Suicide	26	10.4	22	11.5	4	6.8
All Other Causes, Residual	277	110.8	210	109.8	67	113.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	2,503	10.0
White	2,047	10.7
Black and Other	456	7.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	1,690
Divorces	1,679
Annulments	11
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MARENGO COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	25,859	Total Live Births:	410	Total Deaths:	291
Rank Among Counties:	42	Teenage Mothers:	91	Infant Deaths:	9
Per Square Mile:	26.3	Unmarried Mothers:	200	Postneonatal Deaths:	1
Median Age:	29.2	Low Weight Births:	38	Neonatal Deaths:	8
		Median Age of Mother:	24.2	Perinatal Deaths:	10
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	213	Dissolutions:	96	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	410	15.9	147	11.8	263	19.5	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	200	487.8	13	88.4	187	711.0	Unmarried Mothers
Low Weight	38	92.7	15	102.0	23	87.5	Low Weight

BIRTHS TO TEENAGE MOTHERS

Total		White		Black & Other	
No.	Rate	No.	Rate	No.	Rate
91	35.0	21	23.0	70	41.5
No.	Ratio	No.	Ratio	No.	Ratio
75	824.2	7	333.3	68	971.4
4	44.0	—	—	4	57.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	291	148	143	117	58	59	174	90	84
Mortality Rate	11.3	12.0	10.6	9.4	9.4	9.4	12.9	14.6	11.5

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	9	2	1	1	2	—	4	2	13	17	34	60	146	—
White Male	1	1	—	1	—	—	1	—	3	7	11	7	26	—
White Female	1	—	—	—	—	—	2	—	1	2	5	12	36	—
Black and Other Male	6	1	—	—	2	—	—	2	4	2	11	23	39	—
Black and Other Female	1	—	1	—	—	—	1	—	5	6	7	18	45	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	9	2	7	3	—	3
Rate per 1,000 Live Births	22.0	13.6	26.6	33.0	—	42.9
Postneonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	2.4	—	3.8	11.0	—	14.3
Neonatal Deaths	8	2	6	2	—	2
Rate per 1,000 Live Births	19.5	13.6	22.8	22.0	—	28.6
Perinatal Deaths	10	2	8	2	—	2
Rate per 1,000 Deliveries	24.2	13.6	30.0	22.0	—	28.6
Fetal Deaths	6	—	6	1	—	1
Ratio per 1,000 Live Births	14.6	—	22.8	11.0	—	14.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	88	340.3	36	290.0	52	386.5
Malignant Neoplasms	65	251.4	32	257.8	33	245.3
Cerebrovascular Diseases	37	143.1	12	96.7	25	185.8
Pneumonia and Influenza	15	58.0	11	88.6	4	29.7
Accidents	12	46.4	5	40.3	7	52.0
Diseases of the Arteries	10	38.7	1	8.1	9	66.9
Nephritis, Neph. Syn. & Nephrosis	9	34.8	1	8.1	8	59.5
Certain Cond. Orig. in the Peri. Period	8	30.9	2	16.1	6	44.6
Diabetes Mellitus	7	27.1	2	16.1	5	37.2
All Other Causes, Residual	40	154.7	15	120.9	25	185.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	213	8.2
White	126	10.2
Black and Other	87	6.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	96
Divorces	96
Annulments	—
Rate	3.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MARION COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	33,427	Total Live Births:	396	Total Deaths:	305
Rank Among Counties:	34	Teenage Mothers:	82	Infant Deaths:	5
Per Square Mile:	45.0	Unmarried Mothers:	61	Postneonatal Deaths:	—
Median Age:	33.3	Low Weight Births:	29	Neonatal Deaths:	5
		Median Age of Mother:	24.0	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	385	Dissolutions:	185	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	396	11.8	378	11.6	18	22.2*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	61	154.0	51	134.9	10	555.6*
Low Weight	29	73.2	27	71.4	2	111.1*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	82	29.2	76	27.8	6	75.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	33	402.4	28	368.4	5	833.3*
Low Weight	7	85.4	7	92.1	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	305	157	148	299	154	145	6	3	3
Mortality Rate	9.1	9.6	8.7	9.2	9.7	8.7	7.4	7.4*	7.3*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	5	—	—	2	3	3	6	7	6	14	40	75	144	—
White Male	3	—	—	1	2	2	5	5	5	7	25	41	58	—
White Female	2	—	—	1	—	1	1	2	1	6	15	32	84	—
Black and Other Male	—	—	—	—	1	—	—	—	—	—	—	2	—	—
Black and Other Female	—	—	—	—	—	—	—	—	—	1	—	—	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	5	5	—	1	1	—
Rate per 1,000 Live Births	12.6	13.2	—	12.2	13.2	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	5	5	—	1	1	—
Rate per 1,000 Live Births	12.6	13.2	—	12.2	13.2	—
Perinatal Deaths	5	5	—	3	3	—
Rate per 1,000 Deliveries	12.6	13.2	—	35.7	38.5	—
Fetal Deaths	4	3	1	3	3	—
Ratio per 1,000 Live Births	10.1	7.9	55.6*	36.6	39.5	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	106	317.1	104	318.7	2	246.9*
Malignant Neoplasms	64	191.5	64	196.2	—	—
Accidents	25	74.8	24	73.6	1	123.5*
Cerebrovascular Diseases	21	62.8	21	64.4	—	—
Pneumonia and Influenza	20	59.8	19	58.2	1	123.5*
Chronic Obst. Pul. & All. Cond.	13	38.9	13	39.8	—	—
Diabetes Mellitus	8	23.9	8	24.5	—	—
Nephritis, Neph. Syn. & Nephrosis	7	20.9	7	21.5	—	—
Diseases of the Arteries	6	17.9	6	18.4	—	—
All Other Causes, Residual	35	104.7	33	101.1	2	246.9*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	385	11.5
White	373	11.4
Black and Other	12	14.8*

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	185
Divorces	185
Annulments	—
Rate	5.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MARSHALL COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	74,136	Total Live Births:	920	Total Deaths:	761
Rank Among Counties:	15	Teenage Mothers:	176	Infant Deaths:	10
Per Square Mile:	130.8	Unmarried Mothers:	150	Postneonatal Deaths:	1
Median Age:	34.0	Low Weight Births:	74	Neonatal Deaths:	9
		Median Age of Mother:	24.4	Perinatal Deaths:	14
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	837	Dissolutions:	546	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	920	12.4	898	12.3	22	19.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	150	163.0	132	147.0	18	818.2*
Low Weight	74	80.4	71	79.1	3	136.4*

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	176	29.6	169	28.8	7	81.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	61	346.6	55	325.4	6	857.1*
Low Weight	18	102.3	17	100.6	1	142.9*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	761	405	356	750	399	351	11	6	5
Mortality Rate	10.3	11.2	9.3	10.3	11.2	9.4	9.9	10.7*	9.0*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	10	1	—	3	10	3	12	8	24	47	102	175	366	—
White Male	6	1	—	2	5	2	11	6	10	24	68	112	152	—
White Female	4	—	—	1	5	1	1	2	13	22	33	59	210	—
Black and Other Male	—	—	—	—	—	—	—	—	1	1	—	2	2	—
Black and Other Female	—	—	—	—	—	—	—	—	—	—	1	2	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	10	10	—	3	3	—
Rate per 1,000 Live Births	10.9	11.1	—	17.0	17.8	—
Postneonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	1.1	1.1	—	5.7	5.9	—
Neonatal Deaths	9	9	—	2	2	—
Rate per 1,000 Live Births	9.8	10.0	—	11.4	11.8	—
Perinatal Deaths	14	14	—	3	3	—
Rate per 1,000 Deliveries	15.1	15.5	—	16.9	17.6	—
Fetal Deaths	7	7	—	2	2	—
Ratio per 1,000 Live Births	7.6	7.8	—	11.4	11.8	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	297	400.6	294	402.6	3	269.5
Malignant Neoplasms	157	211.8	155	212.2	2	179.7
Cerebrovascular Diseases	54	72.8	53	72.6	1	89.8
Accidents	41	55.3	41	56.1	—	—
Pneumonia and Influenza	33	44.5	33	45.2	—	—
Diseases of the Arteries	23	31.0	22	30.1	1	89.8
Chronic Obst. Pul. Dis. & All. Cond.	19	25.6	18	24.6	1	89.8
Nephritis, Neph. Syn. & Nephrosis	11	14.8	11	15.1	—	—
All Other Causes, Residual	126	170.0	123	168.4	3	269.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	837	11.3
White	821	11.2
Black and Other	16	14.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	546
Divorces	545
Annulments	1
Rate	7.4

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MOBILE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	397,086	Total Live Births:	6,450	Total Deaths:	3,447
Rank Among Counties:	2	Teenage Mothers:	1,144	Infant Deaths:	78
Per Square Mile:	320.7	Unmarried Mothers:	2,266	Postneonatal Deaths:	24
Median Age:	30.3	Low Weight Births:	575	Neonatal Deaths:	54
		Median Age of Mother:	25.4	Perinatal Deaths:	72
MARRIAGE		**DIVORCE**		Fetal Deaths:	66
Marriages:	3,609	Dissolutions:	2,497	Maternal Deaths:	3

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	6,450	16.2	3,734	14.0	2,716	20.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	2,266	351.3	521	139.5	1,745	642.5
Low Weight	575	89.1	219	58.7	356	131.1

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,144	32.9	496	23.8	648	46.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	837	731.6	228	459.7	609	939.8
Low Weight	114	99.7	40	80.6	74	114.2

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	3,447	1,803	1,644	2,265	1,199	1,066	1,182	604	578
Mortality Rate	8.7	9.4	8.0	8.5	9.1	7.9	9.1	9.9	8.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	78	18	7	10	28	42	55	64	151	206	462	828	1,498	—
White Male	27	5	2	6	12	20	25	26	56	84	188	309	439	—
White Female	10	5	2	—	1	4	5	7	20	49	105	236	622	—
Black and Other Male	23	5	1	2	9	13	18	22	50	33	93	161	174	—
Black and Other Female	18	3	2	2	6	5	7	9	25	40	76	122	263	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	78	37	41	15	5	10
Rate per 1,000 Live Births	12.1	9.9	15.1	13.1	10.1	15.4
Postneonatal Deaths	24	13	11	7	4	3
Rate per 1,000 Live Births	3.7	3.5	4.1	6.1	8.1	4.6
Neonatal Deaths	54	24	30	8	1	7
Rate per 1,000 Live Births	8.4	6.4	11.0	7.0	2.0	10.8
Perinatal Deaths	72	31	41	12	3	9
Rate per 1,000 Deliveries	11.1	8.3	15.0	10.4	6.0	13.8
Fetal Deaths	66	21	45	12	3	9
Ratio per 1,000 Live Births	10.2	5.6	16.6	10.5	6.0	13.9
Maternal Deaths	3	—	3	—	—	—
Rate per 10,000 Live Births	4.7	—	11.0	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	1,071	269.7	718	268.7	353	271.7
Malignant Neoplasms	804	202.5	565	211.5	239	184.0
Cerebrovascular Diseases	219	55.2	122	45.7	97	74.7
Accidents	179	45.1	114	42.7	65	50.0
Chronic Obst. Pul. Dis. & All. Cond.	137	34.5	117	43.8	20	15.4
Diseases of the Arteries	126	31.7	77	28.8	49	37.7
Diabetes Mellitus	73	18.4	41	15.3	32	24.6
Homicide	69	17.4	23	8.6	46	35.4
Pneumonia and Influenza	68	17.1	55	20.6	13	10.0
All Other Causes, Residual	701	176.5	433	162.1	268	206.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	3,609	9.1
White	2,735	10.2
Black and Other	874	6.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	2,497
Divorces	2,491
Annulments	6
Rate	6.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MONROE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	23,384	Total Live Births:	377	Total Deaths:	225
Rank Among Counties:	45	Teenage Mothers:	78	Infant Deaths:	3
Per Square Mile:	22.9	Unmarried Mothers:	145	Postneonatal Deaths:	—
Median Age:	27.9	Low Weight Births:	42	Neonatal Deaths:	3
		Median Age of Mother:	24.1	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	190	Dissolutions:	135	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	377	16.1	174	12.8	203	20.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	145	384.6	19	109.2	126	620.7
Low Weight	42	111.4	15	86.2	27	133.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	78	30.9	21	17.7	57	42.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	62	794.9	10	476.2*	52	912.3
Low Weight	12	153.8	4	190.5*	8	140.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	225	129	96	129	63	66	96	66	30
Mortality Rate	9.6	11.5	7.9	9.5	9.5	9.4	9.8	14.3	5.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	—	—	1	—	2	2	7	7	13	27	46	117	—
White Male	1	—	—	—	—	—	1	1	4	5	10	13	28	—
White Female	—	—	—	—	—	—	—	—	—	2	5	15	44	—
Black and Other Male	2	—	—	1	—	2	1	6	3	5	9	13	24	—
Black and Other Female	—	—	—	—	—	—	—	—	—	1	3	5	21	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	1	2	2	1	1
Rate per 1,000 Live Births	8.0	5.7	9.9	25.6	47.6*	17.5
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	3	1	2	2	1	1
Rate per 1,000 Live Births	8.0	5.7	9.9	25.6	47.6*	17.5
Perinatal Deaths	5	2	3	1	1	—
Rate per 1,000 Deliveries	13.2	11.4	14.6	12.8	47.6*	—
Fetal Deaths	7	1	6	1	—	1
Ratio per 1,000 Live Births	18.6	5.7	29.6	12.8	—	17.5
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	73	312.2	45	330.5	28	286.5
Malignant Neoplasms	41	175.3	28	205.7	13	133.0
Cerebrovascular Diseases	20	85.5	10	73.4	10	102.3
Pneumonia and Influenza	15	64.1	9	66.1	6	61.4
Accidents	14	59.9	3	22.0	11	112.6
Chronic Obst. Pul. Dis. & All. Cond.	8	34.2	6	44.1	2	20.5
Homicide	7	29.9	2	14.7	5	51.2
Septicemia	5	21.4	2	14.7	3	30.7
Diabetes Mellitus	4	17.1	3	22.0	1	10.2
All Other Causes, Residual	38	162.5	21	154.2	17	173.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	190	8.1
White	140	10.3
Black and Other	50	5.1

NOTE: Rate is per 1,000 population in specified group.

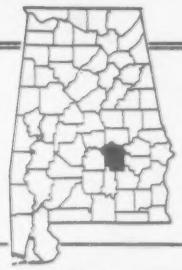
DIVORCE

	Number
Total Dissolutions	135
Divorces	135
Annulments	—
Rate	5.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MONTGOMERY COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	222,884	Total Live Births:	3,853	Total Deaths:	1,867
Rank Among Counties:	4	Teenage Mothers:	683	Infant Deaths:	58
Per Square Mile:	281.1	Unmarried Mothers:	1,532	Postneonatal Deaths:	24
Median Age:	30.7	Low Weight Births:	333	Neonatal Deaths:	34
		Median Age of Mother:	25.8	Perinatal Deaths:	49
MARRIAGE		**DIVORCE**		Fetal Deaths:	43
Marriages:	2,092	Dissolutions:	1,571	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	3,853	17.3	1,665	13.3	2,188	24.3
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	1,532	397.5	163	97.9	1,369	625.7
Low Weight	333	86.4	100	60.1	233	106.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	683	36.2	136	15.8	547	53.4
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	565	827.2	61	448.5	504	921.4
Low Weight	81	118.6	15	110.3	66	120.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	1,867	911	956	1,085	509	576	782	402	380
Mortality Rate	8.4	8.6	8.2	8.7	8.4	8.9	8.0	8.9	7.2

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	58	10	9	4	10	16	26	32	77	102	243	458	822	—
White Male	10	2	1	1	5	2	5	9	26	30	83	161	174	—
White Female	12	3	2	1	1	2	5	2	9	17	45	132	345	—
Black and Other Male	19	2	2	—	3	10	9	14	27	34	60	95	127	—
Black and Other Female	17	3	4	2	1	2	7	7	15	21	55	70	176	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	58	22	36	21	5	16
Rate per 1,000 Live Births	15.1	13.2	16.5	30.7	36.8	29.3
Postneonatal Deaths	24	8	16	10	2	8
Rate per 1,000 Live Births	6.2	4.8	7.3	14.6	14.7	14.6
Neonatal Deaths	34	14	20	11	3	8
Rate per 1,000 Live Births	8.8	8.4	9.1	16.1	22.1	14.6
Perinatal Deaths	49	15	34	9	3	6
Rate per 1,000 Deliveries	12.6	9.0	15.4	13.1	21.9	10.9
Fetal Deaths	43	9	34	5	2	3
Ratio per 1,000 Live Births	11.2	5.4	15.5	7.3	14.7	5.5
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	611	274.1	340	272.2	271	276.4
Malignant Neoplasms	413	185.3	262	209.8	151	154.0
Cerebrovascular Diseases	174	78.1	92	73.7	82	83.6
Accidents	82	36.8	40	32.0	42	42.8
Pneumonia and Influenza	66	29.6	43	34.4	23	23.5
Chronic Obst. Pul. Dis. & All. Cond.	62	27.8	55	44.0	7	7.1
Homicide	34	15.3	3	2.4	31	31.6
Diabetes Mellitus	28	12.6	14	11.2	14	14.3
Certain Cond. Orig. in the Peri. Period	28	12.6	8	6.4	20	20.4
All Other Causes, Residual	369	165.6	228	182.6	141	143.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	2,092	9.4
White	1,417	11.3
Black and Other	675	6.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	1,571
Divorces	1,565
Annulments	6
Rate	7.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF MORGAN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	101,809	Total Live Births:	1,535	Total Deaths:	884
Rank Among Counties:	8	Teenage Mothers:	216	Infant Deaths:	18
Per Square Mile:	177.1	Unmarried Mothers:	306	Postneonatal Deaths:	6
Median Age:	32.7	Low Weight Births:	115	Neonatal Deaths:	12
		Median Age of Mother:	25.5	Perinatal Deaths:	19
MARRIAGE		**DIVORCE**		Fetal Deaths:	15
Marriages:	1,132	Dissolutions:	764	Maternal Deaths:	1

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,535	15.1	1,286	14.2	249	22.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	306	199.3	174	135.3	132	530.1
Low Weight	115	74.9	80	62.2	35	140.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	216	26.0	165	23.5	51	39.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	118	546.3	69	418.2	49	960.8
Low Weight	18	83.3	12	72.7	6	117.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	884	499	385	787	447	340	97	52	45
Mortality Rate	8.7	10.1	7.4	8.7	10.1	7.4	8.6	9.9	7.4

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	18	2	3	3	5	8	11	11	33	48	105	228	409	—
White Male	8	1	-	3	3	6	10	6	15	29	66	122	176	—
White Female	5	—	1	—	1	2	—	2	14	14	31	77	193	—
Black and Other Male	5	—	—	—	1	—	1	3	2	4	3	14	19	—
Black and Other Female	—	1	2	—	—	—	—	—	2	1	5	15	19	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	18	13	5	3	2	1
Rate per 1,000 Live Births	11.7	10.1	20.1	13.9	12.1	19.6
Postneonatal Deaths	6	4	2	2	1	1
Rate per 1,000 Live Births	3.9	3.1	8.0	9.3	6.1	19.6
Neonatal Deaths	12	9	3	1	1	—
Rate per 1,000 Live Births	7.8	7.0	12.0	4.6	6.1	—
Perinatal Deaths	19	11	8	2	1	1
Rate per 1,000 Deliveries	12.3	8.5	31.5	9.2	6.1	19.2
Fetal Deaths	15	7	8	1	—	1
Ratio per 1,000 Live Births	9.8	5.4	32.1	4.6	—	19.6
Maternal Deaths	1	1	—	—	—	—
Rate per 10,000 Live Births	6.5	7.8	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	333	327.1	300	331.4	33	291.9
Malignant Neoplasms	171	168.0	153	169.0	18	159.2
Cerebrovascular Diseases	68	66.8	59	65.2	9	79.6
Accidents	52	51.1	49	54.1	3	26.5
Pneumonia and Influenza	37	36.3	33	36.5	4	35.4
Chronic Obst. Pul. Dis. & All. Cond.	32	31.4	32	35.4	—	—
Suicide	14	13.8	13	14.4	1	8.8
Diseases of the Arteries	13	12.8	12	13.3	1	8.8
Nephritis, Neph. Syn. & Nephrosis	13	12.8	9	9.9	4	35.4
All Other Causes, Residual	151	148.3	127	140.3	24	212.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,132	11.1
White	1,034	11.4
Black and Other	98	8.7

NOTE: Rate is per 1,000 population in specified group.

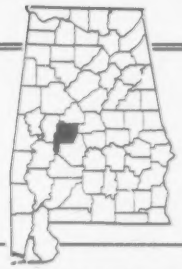
DIVORCE

	Number
Total Dissolutions	764
Divorces	761
Annulments	3
Rate	7.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF PERRY COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	15,031	Total Live Births:	224	Total Deaths:	137
Rank Among Counties:	59	Teenage Mothers:	55	Infant Deaths:	3
Per Square Mile:	20.9	Unmarried Mothers:	128	Postneonatal Deaths:	1
Median Age:	27.4	Low Weight Births:	14	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	83	Dissolutions:	41	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	224	14.9	43	7.5	181	19.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	128	571.4	4	93.0*	124	685.1
Low Weight	14	62.5	1	23.3*	13	71.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	55	35.9	3	9.7	52	42.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	50	909.1	2	666.7*	48	923.1
Low Weight	2	36.4	—	—	2	38.5

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	137	71	66	50	23	27	87	48	39
Mortality Rate	9.1	10.1	8.2	8.7	8.4	8.9	9.4	11.2	7.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	1	—	—	1	1	1	2	5	10	10	27	76	—
White Male	—	—	—	—	—	1	—	—	—	4	—	5	13	—
White Female	—	—	—	—	—	—	—	—	—	2	1	4	20	—
Black and Other Male	2	—	—	—	1	—	—	2	4	4	6	9	20	—
Black and Other Female	1	1	—	—	—	—	1	—	1	—	3	9	23	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	—	3	1	—	1
Rate per 1,000 Live Births	13.4	—	16.6	18.2	—	19.2
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.5	—	5.5	—	—	—
Neonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	8.9	—	11.0	18.2	—	19.2
Perinatal Deaths	3	1	2	—	—	—
Rate per 1,000 Deliveries	13.3	22.7*	11.0	—	—	—
Fetal Deaths	3	2	1	—	—	—
Ratio per 1,000 Live Births	13.4	46.5*	5.5	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	33	219.5	14	243.1	19	204.6
Malignant Neoplasms	26	173.0	8	138.9	18	193.8
Accidents	16	106.4	3	52.1	13	140.0
Cerebrovascular Diseases	11	73.2	4	69.4	7	75.4
Chronic Obst. Pul. Dis. & All. Cond.	6	39.9	3	52.1	3	32.3
Diabetes Mellitus	5	33.3	1	17.4	4	43.1
Septicemia	4	26.6	1	17.4	3	32.3
Nephritis, Neph. Syn. & Nephrosis	4	26.6	3	52.1	1	10.8
All Other Causes, Residual	32	212.9	13	225.7	19	204.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	83	5.5
White	38	6.6
Black and Other	45	4.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	41
Divorces	41
Annulments	—
Rate	2.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF PICKENS COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	21,955	Total Live Births:	337	Total Deaths:	239
Rank Among Counties:	47	Teenage Mothers:	76	Infant Deaths:	3
Per Square Mile:	24.7	Unmarried Mothers:	148	Postneonatal Deaths:	1
Median Age:	29.7	Low Weight Births:	28	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	213	Dissolutions:	60	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	337	15.3	141	11.2	196	20.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	148	439.2	12	85.1	136	693.9
Low Weight	28	83.1	8	56.7	20	102.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	76	34.6	20	21.2	56	44.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	60	789.5	8	400.0	52	928.6
Low Weight	14	184.2	2	100.0*	12	214.3

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	239	129	110	140	77	63	99	52	47
Mortality Rate	10.9	12.3	9.6	11.1	12.3	9.9	10.6	12.3	9.1

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	1	—	—	3	3	4	3	6	7	28	50	131	—
White Male	—	—	—	—	—	1	2	1	3	2	8	18	42	—
White Female	1	—	—	—	1	1	—	—	—	—	5	9	46	—
Black and Other Male	2	1	—	—	—	—	1	2	1	5	9	12	19	—
Black and Other Female	—	—	—	—	2	1	1	—	2	—	6	11	24	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	1	2	2	—	2
Rate per 1,000 Live Births	8.9	7.1	10.2	26.3	—	35.7
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.0	7.1	—	—	—	—
Neonatal Deaths	2	—	2	2	—	2
Rate per 1,000 Live Births	5.9	—	10.2	26.3	—	35.7
Perinatal Deaths	2	—	2	1	—	1
Rate per 1,000 Deliveries	5.9	—	10.2	13.2	—	17.9
Fetal Deaths	3	—	3	1	—	1
Ratio per 1,000 Live Births	8.9	—	15.3	13.2	—	17.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	59	268.7	41	325.3	18	192.3
Malignant Neoplasms	35	159.4	21	166.6	14	149.6
Cerebrovascular Diseases	21	95.7	14	111.1	7	74.8
Accidents	16	72.9	7	55.5	9	96.2
Diseases of the Arteries	13	59.2	8	63.5	5	53.4
Pneumonia and Influenza	6	27.3	4	31.7	2	21.4
Chronic Obst. Pul. Dis. & All. Cond.	3	13.7	1	7.9	2	21.4
All Other Causes, Residual	86	391.7	44	349.1	42	448.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	213	9.7
White	144	11.4
Black and Other	* 69	7.4

NOTE: Rate is per 1,000 population in specified group.

—

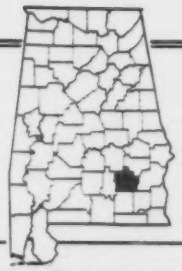
DIVORCE

	Number
Total Dissolutions	60
Divorces	60
Annulments	—
Rate	2.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF PIKE COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	29,178	Total Live Births:	426	Total Deaths:	277
Rank Among Counties:	38	Teenage Mothers:	92	Infant Deaths:	7
Per Square Mile:	43.4	Unmarried Mothers:	165	Postneonatal Deaths:	3
Median Age:	28.8	Low Weight Births:	36	Neonatal Deaths:	4
		Median Age of Mother:	24.0	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	309	Dissolutions:	139	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	426	14.6	218	11.6	208	20.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	165	387.3	29	133.0	136	653.8
Low Weight	36	84.5	13	59.6	23	110.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	92	33.9	25	17.5	67	52.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	75	815.2	9	360.0*	66	985.1
Low Weight	8	87.0	1	40.0*	7	104.5

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	277	153	124	175	94	81	102	59	43
Mortality Rate	9.5	11.3	7.9	9.3	10.4	8.3	9.8	13.3	7.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	7	1	1	—	3	1	3	2	14	14	30	67	134	—
White Male	2	—	—	—	1	1	—	—	4	4	12	29	41	—
White Female	1	—	1	—	—	—	—	—	1	2	12	10	54	—
Black and Other Male	2	—	—	—	2	—	2	2	7	5	3	17	19	—
Black and Other Female	2	1	—	—	—	—	1	—	2	3	3	11	20	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	7	3	4	1	—	1
Rate per 1,000 Live Births	16.4	13.8	19.2	10.9	—	14.9
Postneonatal Deaths	3	—	3	—	—	—
Rate per 1,000 Live Births	7.0	—	14.4	—	—	—
Neonatal Deaths	4	3	1	1	—	1
Rate per 1,000 Live Births	9.4	13.8	4.8	10.9	—	14.9
Perinatal Deaths	6	4	2	2	—	2
Rate per 1,000 Deliveries	14.0	18.3	9.6	21.5	—	29.4
Fetal Deaths	3	2	1	1	—	1
Ratio per 1,000 Live Births	7.0	9.2	4.8	10.9	—	14.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	105	359.9	75	398.5	30	289.4
Malignant Neoplasms	54	185.1	29	154.1	25	241.1
Cerebrovascular Diseases	30	102.8	19	101.0	11	106.1
Accidents	16	54.8	6	31.9	10	96.5
Diabetes Mellitus	10	34.3	7	37.2	3	28.9
Chronic Obst. Pul. Dis. & All. Cond.	9	30.8	8	42.5	1	9.6
Diseases of the Arteries	6	20.6	5	26.6	1	9.6
Pneumonia and Influenza	6	20.6	2	10.6	4	38.6
Certain Cond. Orig. in the Peri. Period	4	13.7	3	15.9	1	9.6
All Other Causes, Residual	37	126.8	21	111.6	16	154.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	309	10.6
White	211	11.2
Black and Other	98	9.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	139
Divorces	139
Annulments	—
Rate	4.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF RANDOLPH COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	20,893	Total Live Births:	281	Total Deaths:	253
Rank Among Counties:	49	Teenage Mothers:	69	Infant Deaths:	6
Per Square Mile:	35.7	Unmarried Mothers:	80	Postneonatal Deaths:	1
Median Age:	31.8	Low Weight Births:	27	Neonatal Deaths:	5
		Median Age of Mother:	23.5	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	197	Dissolutions:	123	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	281	13.4	197	12.8	84	15.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	80	284.7	25	126.9	55	654.8
Low Weight	27	96.1	14	71.1	13	154.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	69	38.2	33	28.1	36	57.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	37	536.2	5	151.5*	32	888.9*
Low Weight	10	144.9	—	—	10	277.8*

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	253	133	120	196	104	92	57	29	28
Mortality Rate	12.1	13.3	11.0	12.8	14.1	11.5	10.3	11.2	9.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	—	1	—	1	3	7	8	10	15	35	47	120	—
White Male	2	—	1	—	1	2	2	4	7	4	20	21	40	—
White Female	2	—	—	—	—	—	2	2	—	1	7	14	64	—
Black and Other Male	1	—	—	—	—	1	2	1	2	6	3	5	8	—
Black and Other Female	1	—	—	—	—	—	1	1	1	4	5	7	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	4	2	—	—	—
Rate per 1,000 Live Births	21.4	20.3	23.8	—	—	—
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	3.6	—	11.9	—	—	—
Neonatal Deaths	5	4	1	—	—	—
Rate per 1,000 Live Births	17.8	20.3	11.9	—	—	—
Perinatal Deaths	6	4	2	1	1	—
Rate per 1,000 Deliveries	21.2	20.2	23.5	14.3	29.4*	—
Fetal Deaths	4	1	3	1	1	—
Ratio per 1,000 Live Births	14.2	5.1	35.7	14.5	30.3*	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	87	416.4	72	468.4	15	271.4
Malignant Neoplasms	43	205.8	31	201.7	12	217.1
Cerebrovascular Diseases	29	138.8	24	156.1	5	90.5
Accidents	27	129.2	19	123.6	8	144.7
Chronic Obst. Pul. Dis. & All. Cond.	9	43.1	6	39.0	3	54.3
Diseases of the Arteries	6	28.7	6	39.0	—	—
Pneumonia and Influenza	6	28.7	6	39.0	—	—
Nephritis, Neph. Syn. & Nephrosis	5	23.9	4	26.0	1	18.1
Diabetes Mellitus	4	19.1	2	13.0	2	36.2
All Other Causes, Residual	37	177.1	26	169.2	11	199.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	197	9.4
White	159	10.3
Black and Other	38	6.9

NOTE: Rate is per 1,000 population in specified group.

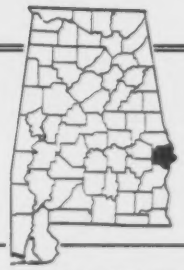
DIVORCE

	Number
Total Dissolutions	123
Divorces	123
Annulments	—
Rate	5.9

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF RUSSELL COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	49,826	Total Live Births:	757	Total Deaths:	543
Rank Among Counties:	26	Teenage Mothers:	141	Infant Deaths:	6
Per Square Mile:	78.6	Unmarried Mothers:	249	Postneonatal Deaths:	5
Median Age:	32.3	Low Weight Births:	54	Neonatal Deaths:	1
		Median Age of Mother:	24.6	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	830	Dissolutions:	418	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	757	15.2	438	13.1	319	19.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	249	328.9	55	125.6	194	608.2
Low Weight	54	71.3	22	50.2	32	100.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	141	33.6	74	29.6	67	39.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	87	617.0	24	324.3	63	940.3
Low Weight	9	63.8	4	54.1	5	74.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	543	294	249	326	168	158	217	126	91
Mortality Rate	10.9	12.4	9.5	9.8	10.5	9.1	13.2	16.5	10.3

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	1	3	1	6	5	9	9	25	37	90	162	189	—
White Male	2	—	1	1	4	2	5	3	5	10	40	48	47	—
White Female	2	1	—	—	1	—	2	1	4	5	20	44	78	—
Black and Other Male	2	—	1	—	1	3	1	4	10	15	21	39	29	—
Black and Other Female	—	—	1	—	—	—	1	1	6	7	9	31	35	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	4	2	2	1	1
Rate per 1,000 Live Births	7.9	9.1	6.3	14.2	13.5	14.9
Postneonatal Deaths	5	4	1	2	1	1
Rate per 1,000 Live Births	6.6	9.1	3.1	14.2	13.5	14.9
Neonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	1.3	—	3.1	—	—	—
Perinatal Deaths	7	2	5	—	—	—
Rate per 1,000 Deliveries	9.2	4.5	15.5	—	—	—
Fetal Deaths	6	2	4	—	—	—
Ratio per 1,000 Live Births	7.9	4.6	12.5	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	198	397.4	118	353.3	80	486.4
Malignant Neoplasms	114	228.8	67	200.6	47	285.7
Cerebrovascular Diseases	53	106.4	31	92.8	22	133.8
Accidents	39	78.3	23	68.9	16	97.3
Pneumonia and Influenza	16	32.1	10	29.9	6	36.5
Diabetes Mellitus	15	30.1	10	29.9	5	30.4
Chronic Obst. Pul. Dis. & All.	15	30.1	13	38.9	2	12.2
Nephritis, Neph. Syn. & Nephrosis	9	18.1	1	3.0	8	48.6
Suicide	8	16.1	6	18.0	2	12.2
All Other Causes, Residual	76	152.5	47	140.7	29	176.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	830	16.7
White	569	17.0
Black and Other	261	15.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	418
Divorces	418
Annulments	—
Rate	8.4

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF ST.CLAIR COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	51,216	Total Live Births:	758	Total Deaths:	392
Rank Among Counties:	24	Teenage Mothers:	151	Infant Deaths:	6
Per Square Mile:	79.3	Unmarried Mothers:	142	Postneonatal Deaths:	3
Median Age:	32.3	Low Weight Births:	55	Neonatal Deaths:	3
		Median Age of Mother:	24.2	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	568	Dissolutions:	244	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	758	14.8	669	14.2	89	21.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	142	187.3	86	128.6	56	629.2
Low Weight	55	72.6	45	67.3	10	112.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	151	34.5	126	32.3	25	52.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	66	437.1	43	341.3	23	920.0*
Low Weight	15	99.3	11	87.3	4	160.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	392	215	177	354	193	161	38	22	16
Mortality Rate	7.7	8.5	6.8	7.5	8.2	6.8	9.1	11.3	7.2

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	6	—	—	1	2	7	2	8	21	30	57	84	174	—
White Male	4	—	—	—	—	4	—	5	12	14	44	44	66	—
White Female	2	—	—	1	2	2	2	3	7	10	9	27	96	—
Black and Other Male	—	—	—	—	—	1	—	—	2	5	2	6	6	—
Black and Other Female	—	—	—	—	—	—	—	—	—	1	2	7	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	6	6	—	1	1	—
Rate per 1,000 Live Births	7.9	9.0	—	6.6	7.9	—
Postneonatal Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	4.0	4.5	—	—	—	—
Neonatal Deaths	3	3	—	1	1	—
Rate per 1,000 Live Births	4.0	4.5	—	6.6	7.9	—
Perinatal Deaths	6	6	—	2	2	—
Rate per 1,000 Deliveries	7.9	8.9	—	13.2	15.7	—
Fetal Deaths	4	4	—	1	1	—
Ratio per 1,000 Live Births	5.3	6.0	—	6.6	7.9	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	140	273.4	124	263.5	16	384.6
Malignant Neoplasms	76	148.4	68	144.5	8	192.3
Accidents	35	68.3	33	70.1	2	48.1
Cerebrovascular Diseases	27	52.7	20	42.5	7	168.3
Chronic Obst. Pul. Dis. & All. Cond.	21	41.0	21	44.6	—	—
Pneumonia and Influenza	12	23.4	12	25.5	—	—
Suicide	7	13.7	7	14.9	—	—
Diabetes Mellitus	6	11.7	6	12.7	—	—
Diseases of the Arteries	4	7.8	4	8.5	—	—
Nephritis, Neph. Syn. & Nephrosis	4	7.8	3	6.4	1	24.0
All Other Causes, Residual	60	117.2	56	119.0	4	96.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	568	11.1
White	525	11.2
Black and Other	43	10.3

NOTE: Rate is per 1,000 population in specified group.

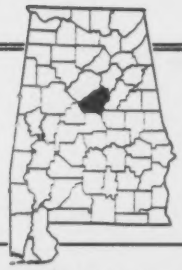
DIVORCE

	Number
Total Dissolutions	244
Divorces	243
Annulments	1
Rate	4.8

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF SHELBY COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	87,749	Total Live Births:	1,630	Total Deaths:	584
Rank Among Counties:	10	Teenage Mothers:	173	Infant Deaths:	9
Per Square Mile:	109.7	Unmarried Mothers:	199	Postneonatal Deaths:	2
Median Age:	31.3	Low Weight Births:	95	Neonatal Deaths:	7
		Median Age of Mother:	27.5	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	14
Marriages:	663	Dissolutions:	471	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,630	18.6	1,433	17.8	197	26.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	199	122.1	90	62.8	109	553.3
Low Weight	95	58.3	70	48.8	25	126.9

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	173	23.2	133	19.9	40	52.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	82	474.0	47	353.4	35	875.0*
Low Weight	16	92.5	12	90.2	4	100.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	584	294	290	502	254	248	82	40	42
Mortality Rate	6.7	6.8	6.5	6.2	6.4	6.1	11.1	11.5	10.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	9	3	1	2	5	10	7	11	28	51	72	123	262	—
White Male	3	1	—	2	2	6	6	5	4	30	46	62	87	—
White Female	2	2	1	—	3	3	1	4	17	13	19	45	138	—
Black and Other Male	1	—	—	—	—	1	—	1	4	4	4	14	11	—
Black and Other Female	3	—	—	—	—	—	—	1	3	4	3	2	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	9	5	4	—	—	—
Rate per 1,000 Live Births	5.5	3.5	20.3	—	—	—
Postneonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	1.2	0.7	5.1	—	—	—
Neonatal Deaths	7	4	3	—	—	—
Rate per 1,000 Live Births	4.3	2.8	15.2	—	—	—
Perinatal Deaths	11	10	1	1	1	—
Rate per 1,000 Deliveries	6.7	6.9	5.1	5.7	7.5	—
Fetal Deaths	14	12	2	5	3	2
Ratio per 1,000 Live Births	8.6	8.4	10.2	28.9	22.6	50.0*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	148	168.7	134	166.8	14	189.0
Malignant Neoplasms	131	149.3	112	139.4	19	256.4
Cerebrovascular Diseases	45	51.3	35	43.6	10	135.0
Accidents	44	50.1	39	48.5	5	67.5
Chronic Obst. Pul. Dis. & All. Cond.	21	23.9	20	24.9	1	13.5
Pneumonia and Influenza	13	14.8	12	14.9	1	13.5
Diabetes Mellitus	11	12.5	9	11.2	2	27.0
Nephritis, Neph. Syn. & Nephrosis	8	9.1	6	7.5	2	27.0
All Other Causes, Residual	163	185.8	135	168.0	28	377.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	663	7.6
White	609	7.6
Black and Other	54	7.3

NOTE: Rate is per 1,000 population in specified group.

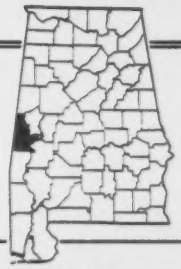
DIVORCE

	Number
Total Dissolutions	471
Divorces	470
Annulments	1
Rate	5.4

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF SUMTER COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	17,419	Total Live Births:	275	Total Deaths:	171
Rank Among Counties:	54	Teenage Mothers:	72	Infant Deaths:	—
Per Square Mile:	19.2	Unmarried Mothers:	167	Postneonatal Deaths:	—
Median Age:	26.3	Low Weight Births:	29	Neonatal Deaths:	—
		Median Age of Mother:	23.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	119	Dissolutions:	43	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	275	15.8	51	10.4	224	17.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	167	607.3	6	117.6	161	718.8
Low Weight	29	105.5	1	19.6	28	125.0

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	72	39.3	3	11.2	69	44.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	65	902.8	1	333.3*	64	927.5
Low Weight	8	111.1	—	—	8	115.9

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	171	87	84	51	22	29	120	65	55
Mortality Rate	9.8	10.6	9.1	10.4	9.0	11.6	9.6	11.2	8.2

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	—	1	—	—	1	—	—	3	6	9	12	24	115	—
White Male	—	1	—	—	—	—	—	—	—	1	3	5	12	—
White Female	—	—	—	—	—	—	—	—	1	1	1	6	20	—
Black and Other Male	—	—	—	—	1	—	—	1	3	5	3	5	47	—
Black and Other Female	—	—	—	—	—	—	—	2	2	2	5	8	36	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	3	—	3	1	—	1
Rate per 1,000 Deliveries	10.8	—	13.2	13.7	—	14.3
Fetal Deaths	4	—	4	1	—	1
Ratio per 1,000 Live Births	14.5	—	17.9	13.9	—	14.5
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	55	315.7	18	366.1	37	295.6
Malignant Neoplasms	31	178.0	13	264.4	18	143.8
Cerebrovascular Diseases	12	68.9	6	122.0	6	47.9
Accidents	11	63.1	3	61.0	8	63.9
Pneumonia and Influenza	8	45.9	2	40.7	6	47.9
Diabetes Mellitus	6	34.4	2	40.7	4	32.0
Nephritis, Neph. Syn. & Nephrosis	5	28.7	—	—	5	40.0
Chronic Obst. Pul. Dis. & All. Cond.	5	28.7	3	61.0	2	16.0
Septicemia	3	17.2	—	—	3	24.0
Suicide	3	17.2	1	20.3	2	16.0
All Other Causes, Residual	32	183.7	3	61.0	29	231.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	119	6.8
White	48	9.8
Black and Other	71	5.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	43
Divorces	43
Annulments	—
Rate	2.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF TALLADEGA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	77,640	Total Live Births:	1,172	Total Deaths:	757
Rank Among Counties:	14	Teenage Mothers:	281	Infant Deaths:	11
Per Square Mile:	103.1	Unmarried Mothers:	455	Postneonatal Deaths:	2
Median Age:	29.6	Low Weight Births:	120	Neonatal Deaths:	9
		Median Age of Mother:	23.4	Perinatal Deaths:	12
MARRIAGE		**DIVORCE**		Fetal Deaths:	9
Marriages:	1,220	Dissolutions:	533	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,172	15.1	694	13.0	478	19.6
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	455	388.2	115	165.7	340	711.3
Low Weight	120	102.4	61	87.9	59	123.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	281	38.3	124	27.9	157	54.1
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	199	708.2	51	411.3	148	942.7
Low Weight	36	128.1	10	80.6	26	165.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	757	394	363	574	298	276	183	96	87
Mortality Rate	9.8	10.6	9.0	10.8	11.6	10.0	7.5	8.4	6.7

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	11	1	—	2	4	9	10	11	22	52	94	176	365	—
White Male	5	—	—	2	1	3	5	6	8	20	46	77	125	—
White Female	1	—	—	—	2	1	2	2	6	10	25	53	174	—
Black and Other Male	3	—	—	—	—	4	3	3	5	16	14	18	30	—
Black and Other Female	2	1	—	—	1	1	—	—	3	6	9	28	36	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	11	6	5	4	1	3
Rate per 1,000 Live Births	9.4	8.6	10.5	14.2	8.1	19.1
Postneonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	1.7	—	4.2	3.6	—	6.4
Neonatal Deaths	9	6	3	3	1	2
Rate per 1,000 Live Births	7.7	8.6	6.3	10.7	8.1	12.7
Perinatal Deaths	12	6	6	3	1	2
Rate per 1,000 Deliveries	10.2	8.6	12.5	10.7	8.1	12.7
Fetal Deaths	9	4	5	1	1	—
Ratio per 1,000 Live Births	7.7	5.8	10.5	3.6	8.1	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	267	343.9	205	385.2	62	253.9
Malignant Neoplasms	158	203.5	133	249.9	25	102.4
Accidents	58	74.7	38	71.4	20	81.9
Cerebrovascular Diseases	51	65.7	40	75.2	11	45.0
Pneumonia and Influenza	29	37.4	22	41.3	7	28.7
Chronic Obst. Pul. Dis. & All. Cond.	25	32.2	24	45.1	1	4.1
Nephritis, Neph. Syn. & Nephrosis	16	20.6	9	16.9	7	28.7
Diseases of the Arteries	14	18.0	10	18.8	4	16.4
Diabetes Mellitus	14	18.0	5	9.4	9	36.9
All Other Causes, Residual	125	161.0	88	165.3	37	151.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,220	15.7
White	999	18.8
Black and Other	221	9.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	533
Divorces	528
Annulments	5
Rate	6.9

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF TALLAPOOSA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	40,684	Total Live Births:	610	Total Deaths:	434
Rank Among Counties:	30	Teenage Mothers:	156	Infant Deaths:	3
Per Square Mile:	58.0	Unmarried Mothers:	201	Postneonatal Deaths:	1
Median Age:	33.3	Low Weight Births:	45	Neonatal Deaths:	2
		Median Age of Mother:	23.3	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	426	Dissolutions:	233	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	610	15.0	378	12.8	232	20.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	201	329.5	56	148.1	145	625.0
Low Weight	45	73.8	20	52.9	25	107.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	156	44.0	75	34.3	81	59.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	94	602.6	23	306.7	71	876.5
Low Weight	13	83.3	6	80.0	7	86.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	434	225	209	299	153	146	135	72	63
Mortality Rate	10.7	11.5	9.9	10.1	10.6	9.6	12.2	14.0	10.6

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	3	1	—	—	5	2	6	3	16	28	58	103	209	—
White Male	1	—	—	—	1	1	4	—	4	12	28	45	57	—
White Female	1	—	—	—	1	—	2	—	3	7	11	32	89	—
Black and Other Male	1	1	—	—	2	1	—	1	4	8	14	10	30	—
Black and Other Female	—	—	—	—	1	—	—	2	5	1	5	16	33	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	4.9	5.3	4.3	6.4	13.3	—
Postneonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	1.6	2.6	—	6.4	13.3	—
Neonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	3.3	2.6	4.3	—	—	—
Perinatal Deaths	4	2	2	1	—	1
Rate per 1,000 Deliveries	6.5	5.3	8.6	6.4	—	12.2
Fetal Deaths	7	4	3	1	—	1
Ratio per 1,000 Live Births	11.5	10.6	12.9	6.4	—	12.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	179	440.0	122	412.0	57	514.6
Malignant Neoplasms	89	218.8	64	216.1	25	225.7
Cerebrovascular Diseases	26	63.9	17	57.4	9	81.2
Accidents	25	61.4	15	50.7	10	90.3
Chronic Obst. Pul. Dis. & All. Cond.	15	36.9	14	47.3	1	9.0
Pneumonia and Influenza	12	29.5	8	27.0	4	36.1
Diabetes Mellitus	8	19.7	4	13.5	4	36.1
Suicide	8	19.7	8	27.0	—	—
Diseases of the Arteries	7	17.2	1	3.4	6	54.2
All Other Causes, Residual	65	159.8	46	155.3	19	171.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	426	10.5
White	354	12.0
Black and Other	72	6.5

NOTE: Rate is per 1,000 population in specified group.

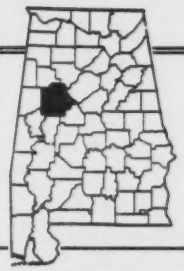
DIVORCE

	Number
Total Dissolutions	233
Divorces	232
Annulments	1
Rate	5.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF TUSCALOOSA COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	146,427	Total Live Births:	2,135	Total Deaths:	1,215
Rank Among Counties:	5	Teenage Mothers:	396	Infant Deaths:	33
Per Square Mile:	109.6	Unmarried Mothers:	665	Postneonatal Deaths:	7
Median Age:	29.1	Low Weight Births:	193	Neonatal Deaths:	26
		Median Age of Mother:	25.5	Perinatal Deaths:	25
MARRIAGE		**DIVORCE**		Fetal Deaths:	10
Marriages:	1,482	Dissolutions:	761	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	2,135	14.6	1,308	12.9	827	18.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	665	311.5	136	104.0	529	639.7
Low Weight	193	90.4	85	65.0	108	130.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	396	31.7	149	19.3	247	51.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	285	719.7	49	328.9	236	955.5
Low Weight	59	149.0	13	87.2	46	186.2

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	1,215	646	569	866	463	403	349	183	166
Mortality Rate	8.3	9.1	7.6	8.5	9.1	7.9	7.8	8.9	6.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75 +	Unk.
Total Deaths	33	3	4	4	9	15	21	14	44	67	183	280	538	—
White Male	7	—	3	4	3	6	11	4	19	33	89	122	162	—
White Female	7	1	1	—	3	4	1	5	11	17	41	75	237	—
Black and Other Male	11	2	—	—	1	5	5	5	11	11	29	55	48	—
Black and Other Female	8	—	—	—	2	—	4	—	3	6	24	28	91	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	33	14	19	10	5	5
Rate per 1,000 Live Births	15.5	10.7	23.0	25.3	33.6	20.2
Postneonatal Deaths	7	1	6	1	1	—
Rate per 1,000 Live Births	3.3	0.8	7.3	2.5	6.7	—
Neonatal Deaths	26	13	13	9	4	5
Rate per 1,000 Live Births	12.2	9.9	15.7	22.7	26.8	20.2
Perinatal Deaths	25	12	13	9	4	5
Rate per 1,000 Deliveries	11.7	9.2	15.6	22.6	26.7	20.1
Fetal Deaths	10	4	6	4	1	3
Ratio per 1,000 Live Births	4.7	3.1	7.3	10.1	6.7	12.1
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	404	275.9	286	281.6	118	263.0
Malignant Neoplasms	281	191.9	212	208.7	69	153.8
Cerebrovascular Diseases	78	53.3	55	54.1	23	51.3
Accidents	66	45.1	50	49.2	16	35.7
Pneumonia and Influenza	43	29.4	32	31.5	11	24.5
Chronic Obst. Pul. Dis. & All. Cond.	39	26.6	30	29.5	9	20.1
Diabetes Mellitus	29	19.8	21	20.7	8	17.8
Diseases of the Arteries	19	13.0	17	16.7	2	4.5
All Other Causes, Residual	256	174.8	163	160.5	93	207.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,482	10.1
White	1,117	11.0
Black and Other	365	8.1

NOTE: Rate is per 1,000 population in specified group.

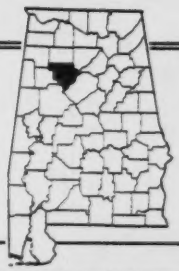
DIVORCE

	Number
Total Dissolutions	761
Divorces	759
Annulments	2
Rate	5.2

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF WALKER COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	73,971	Total Live Births:	907	Total Deaths:	787
Rank Among Counties:	16	Teenage Mothers:	204	Infant Deaths:	12
Per Square Mile:	92.1	Unmarried Mothers:	187	Postneonatal Deaths:	4
Median Age:	32.4	Low Weight Births:	74	Neonatal Deaths:	8
		Median Age of Mother:	24.3	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	830	Dissolutions:	345	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	907	12.3	821	11.9	86	16.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	187	206.2	127	154.7	60	697.7
Low Weight	74	81.6	57	69.4	17	197.7

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	204	31.2	171	28.9	33	51.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	91	446.1	61	356.7	30	909.1*
Low Weight	26	127.5	23	134.5	3	90.9*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	787	413	374	727	385	342	60	28	32
Mortality Rate	10.6	11.5	9.8	10.6	11.5	9.7	11.5	11.8	11.2

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	12	4	3	2	4	5	11	6	37	58	92	170	383	—
White Male	6	2	2	1	2	2	6	4	18	37	60	83	162	—
White Female	2	1	—	—	—	2	5	2	12	17	26	75	200	—
Black and Other Male	2	1	—	1	1	1	—	—	5	1	2	3	11	—
Black and Other Female	2	—	1	—	1	—	—	—	2	3	4	9	10	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	12	8	4	4	3	1
Rate per 1,000 Live Births	13.2	9.7	46.5	19.6	17.5	30.3*
Postneonatal Deaths	4	3	1	1	—	1
Rate per 1,000 Live Births	4.4	3.7	11.6	4.9	—	30.3*
Neonatal Deaths	8	5	3	3	3	—
Rate per 1,000 Live Births	8.8	6.1	34.9	14.7	17.5	—
Perinatal Deaths	9	6	3	3	3	—
Rate per 1,000 Deliveries	9.9	7.3	34.5	14.7	17.5	—
Fetal Deaths	5	3	2	—	—	—
Ratio per 1,000 Live Births	5.5	3.7	23.3	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	317	428.5	295	429.0	22	422.4
Malignant Neoplasms	162	219.0	150	218.1	12	230.4
Accidents	59	79.8	50	72.7	9	172.8
Cerebrovascular Diseases	40	54.1	34	49.4	6	115.2
Pneumonia and Influenza	29	39.2	27	39.3	2	38.4
Chronic Obst. Pul. Dis. & All. Cond.	26	35.1	26	37.8	—	—
Diabetes Mellitus	14	18.9	13	18.9	1	19.2
Diseases of the Arteries	10	13.5	10	14.5	—	—
Nephritis, Neph. Syn. & Nephrosis	8	10.8	7	10.2	1	19.2
All Other Causes, Residual	122	164.9	115	167.2	7	134.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	830	11.2
White	799	11.6
Black and Other	31	6.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	345
Divorces	344
Annulments	1
Rate	4.7

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF WASHINGTON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	17,935	Total Live Births:	247	Total Deaths:	173
Rank Among Counties:	51	Teenage Mothers:	55	Infant Deaths:	4
Per Square Mile:	16.6	Unmarried Mothers:	83	Postneonatal Deaths:	1
Median Age:	27.9	Low Weight Births:	23	Neonatal Deaths:	3
		Median Age of Mother:	23.7	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	1
Marriages:	289	Dissolutions:	72	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	247	13.8	141	12.3	106	16.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	83	336.0	17	120.8	66	622.6
Low Weight	23	93.1	11	78.0	12	113.2

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	55	29.2	32	28.0	23	31.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	30	545.5	9	281.3*	21	913.0*
Low Weight	4	72.7	1	31.3*	3	130.4*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	173	96	77	133	69	64	40	27	13
Mortality Rate	9.6	11.0	8.4	11.6	12.1	11.0	6.2	8.8	3.8

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	4	—	—	—	2	2	2	1	6	19	28	31	78	—
White Male	1	—	—	—	1	—	1	—	5	6	13	19	23	—
White Female	2	—	—	—	1	1	—	1	—	8	10	5	36	—
Black and Other Male	1	—	—	—	—	1	1	—	1	3	4	3	13	—
Black and Other Female	—	—	—	—	—	—	—	—	—	2	1	4	6	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	3	1	2	2	—
Rate per 1,000 Live Births	16.2	21.3	9.4	36.4	62.5*	—
Postneonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	4.0	7.1	—	18.2	31.3*	—
Neonatal Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	12.1	14.2	9.4	18.2	31.3*	—
Perinatal Deaths	2	2	—	1	1	—
Rate per 1,000 Deliveries	8.1	14.2	—	18.2	31.3*	—
Fetal Deaths	1	1	—	—	—	—
Ratio per 1,000 Live Births	4.0	7.1	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	70	390.3	61	530.9	9	139.4
Malignant Neoplasms	40	223.0	27	235.0	13	201.4
Accidents	15	83.6	10	87.0	5	77.4
Cerebrovascular Diseases	14	78.1	10	87.0	4	62.0
Pneumonia and Influenza	5	27.9	3	26.1	2	31.0
Diabetes Mellitus	4	22.3	4	34.8	—	—
Chronic Obst. Pul. Dis. & All. Cond.	3	16.7	2	17.4	1	15.5
Congenital Anomalies	3	16.7	2	17.4	1	15.5
All Other Causes, Residual	19	105.9	14	121.8	5	77.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	289	16.1
White	235	20.5
Black and Other	54	8.4

NOTE: Rate is per 1,000 population in specified group.

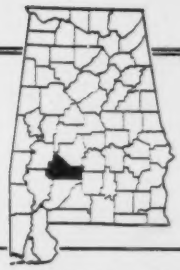
DIVORCE

	Number
Total Dissolutions	72
Divorces	72
Annulments	—
Rate	4.0

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF WILCOX COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	14,640	Total Live Births:	261	Total Deaths:	157
Rank Among Counties:	60	Teenage Mothers:	54	Infant Deaths:	2
Per Square Mile:	16.6	Unmarried Mothers:	156	Postneonatal Deaths:	1
Median Age:	25.5	Low Weight Births:	29	Neonatal Deaths:	1
		Median Age of Mother:	24.7	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	92	Dissolutions:	33	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other		
	No.	Rate	No.	Rate	No.	Rate	
Live Births	261	17.8	46	11.1	215	20.5	Live Births
	No.	Ratio	No.	Ratio	No.	Ratio	
Unmarried Mothers	156	597.7	4	87.0*	152	707.0	Unmarried Mothers
Low Weight	29	111.1	1	21.7*	28	130.2	Low Weight

BIRTHS TO TEENAGE MOTHERS

Total		White		Black & Other	
No.	Rate	No.	Rate	No.	Rate
54	29.9	6	18.1	48	32.6
No.	Ratio	No.	Ratio	No.	Ratio
49	907.4	2	333.3*	47	979.2*
5	92.6	1	166.7*	4	83.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	157	77	80	54	22	32	103	55	48
Mortality Rate	10.7	11.2	10.3	13.0	11.2	14.7	9.8	11.2	8.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk.
Total Deaths	2	1	—	—	1	2	1	2	5	4	18	39	82	—
White Male	—	—	—	—	—	—	—	—	—	—	4	12	6	—
White Female	—	—	—	—	—	—	—	—	—	1	2	6	23	—
Black and Other Male	2	—	—	—	—	1	1	—	4	3	9	14	21	—
Black and Other Female	—	1	—	—	1	1	—	2	1	—	3	7	32	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	7.7	—	9.3	18.5	—	20.8*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	3.8	—	4.7	—	—	—
Neonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	3.8	—	4.7	18.5	—	20.8*
Perinatal Deaths	3	—	3	1	—	1
Rate per 1,000 Deliveries	11.4	—	13.8	18.5	—	20.8*
Fetal Deaths	3	—	3	—	—	—
Ratio per 1,000 Live Births	11.5	—	14.0	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	57	389.3	18	434.7	39	371.3
Malignant Neoplasms	24	163.9	10	241.5	14	133.3
Cerebrovascular Diseases	15	102.5	4	96.6	11	104.7
Accidents	9	61.5	3	72.4	6	57.1
Pneumonia and Influenza	7	47.8	2	48.3	5	47.6
Nephritis, Neph. Syn. & Nephrosis	5	34.2	—	—	5	47.6
Chronic Obst. Pul. Dis. & All. Cond.	5	34.2	3	72.4	2	19.0
Septicemia	4	27.3	1	24.1	3	28.6
All Other Causes, Residual	31	211.7	13	313.9	18	171.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	92	6.3
White	47	11.3
Black and Other	45	4.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	33
Divorces	33
Annulments	—
Rate	2.3

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1989 PROFILE OF WINSTON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1989:	23,692	Total Live Births:	295	Total Deaths:	221
Rank Among Counties:	44	Teenage Mothers:	56	Infant Deaths:	4
Per Square Mile:	38.6	Unmarried Mothers:	41	Postneonatal Deaths:	1
Median Age:	32.8	Low Weight Births:	23	Neonatal Deaths:	3
		Median Age of Mother:	23.9	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	—
Marriages:	261	Dissolutions:	155	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	295	12.5	293	12.4	2	14.4*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	41	139.0	41	139.9	—	—
Low Weight	23	78.0	23	78.5	—	—

BIRTHS TO TEENAGE MOTHERS

	Total		White		Black & Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	56	28.8	56	29.1	—	—
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	16	285.7	16	285.7	—	—
Low Weight	6	107.1	6	107.1	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	Black and Other	Black and Other Male	Black and Other Female
Deaths	221	119	102	220	119	101	1	—	1
Mortality Rate	9.3	10.3	8.4	9.3	10.4	8.3	7.2*	—	12.0*

	Age In Years												
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75 +	Unk.
Total Deaths	4	—	—	—	3	—	5	—	8	14	25	53	109	—
White Male	3	—	—	—	—	—	4	—	6	8	18	27	53	—
White Female	1	—	—	—	3	—	1	—	2	6	7	26	55	—
Black and Other Male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black and Other Female	—	—	—	—	—	—	—	—	—	—	—	—	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	Black and Other	Total	White	Black and Other
Infant Deaths	4	4	—	2	2	—
Rate per 1,000 Live Births	13.6	13.7	—	35.7	35.7	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.4	3.4	—	—	—	—
Neonatal Deaths	3	3	—	2	2	—
Rate per 1,000 Live Births	10.2	10.2	—	35.7	35.7	—
Perinatal Deaths	3	3	—	2	2	—
Rate per 1,000 Deliveries	10.2	10.2	—	35.7	35.7	—
Fetal Deaths	—	—	—	—	—	—
Ratio per 1,000 Live Births	—	—	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	86	363.0	86	365.0	—	—
Malignant Neoplasms	45	189.9	44	186.8	1	719.4*
Cerebrovascular Diseases	14	59.1	14	59.4	—	—
Pneumonia and Influenza	11	46.4	11	46.7	—	—
Chronic Obst. Pul. Dis. & All. Cond.	10	42.2	10	42.4	—	—
Accidents	7	29.5	7	29.7	—	—
Diseases of the Arteries	6	25.3	6	25.5	—	—
Suicide	5	21.1	5	21.2	—	—
Nephritis, Neph. Syn. & Nephrosis	4	16.9	4	17.0	—	—
All Other Causes, Residual	33	139.3	33	140.1	—	—

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	261	11.0
White	261	11.1
Black and Other	—	—

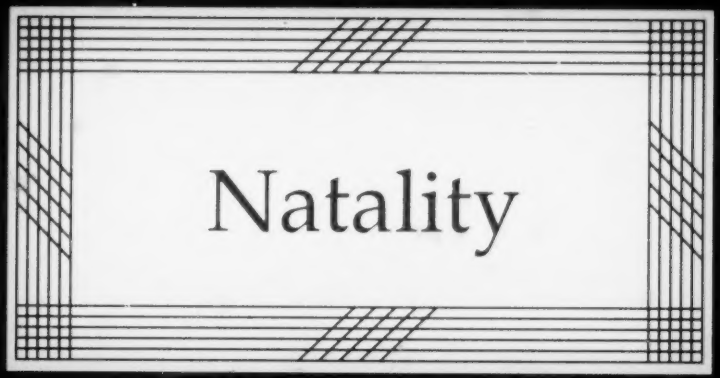
NOTE: Rate is per 1,000 population in specified group.

DIVORCE

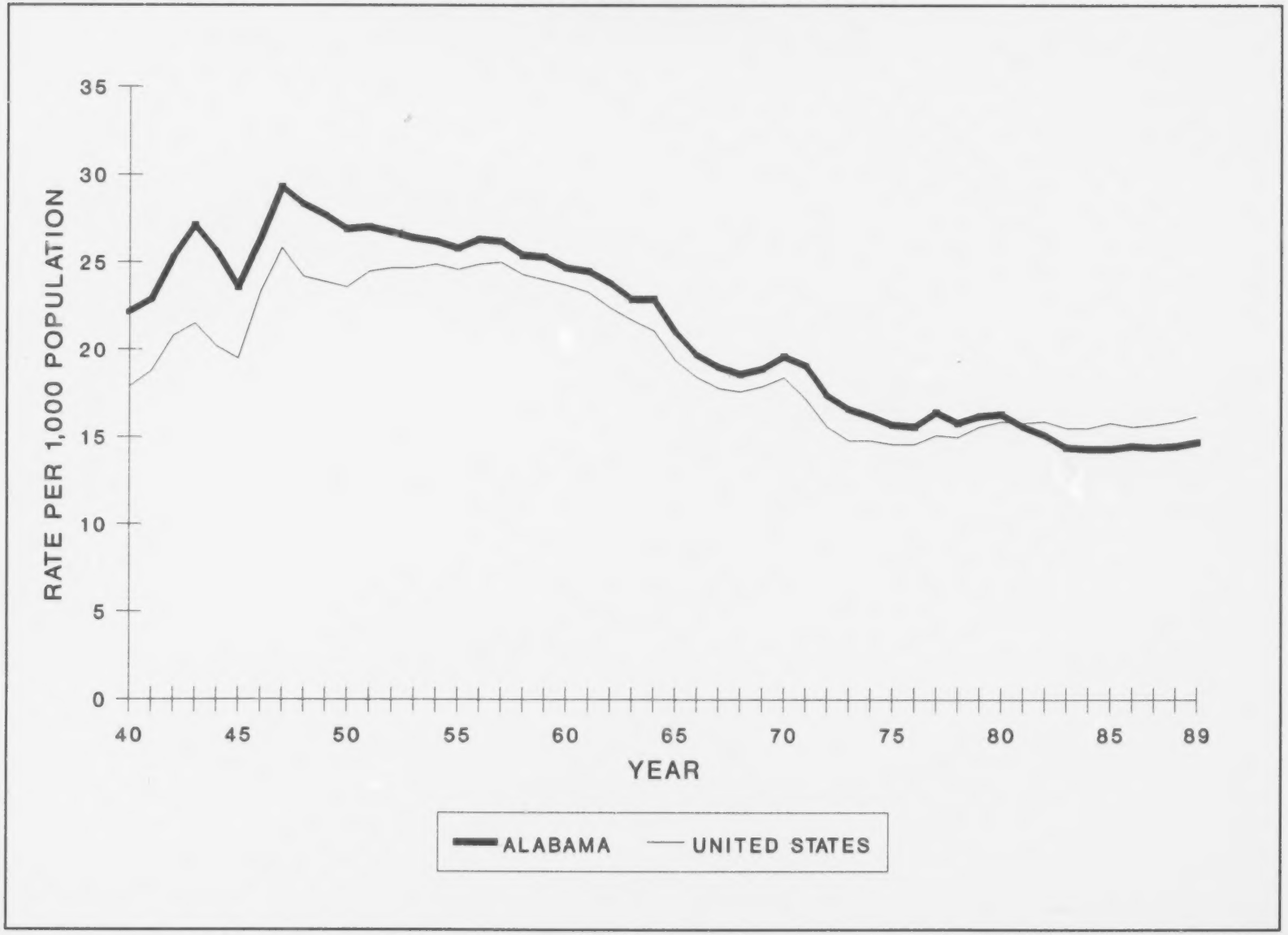
	Number
Total Dissolutions	155
Divorces	154
Annulments	1
Rate	6.5

NOTE: Rate is per 1,000 population.

NOTE: See formula in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.


Natality

GRAPH 4-1
LIVE BIRTH RATES
ALABAMA AND UNITED STATES, 1940-1989



NATALITY

1989 Natality Highlights:

- 62,530 births during 1989 were the highest total since 1980.
- Total number of births increased by 1,812 over the year.
- The 1989 birth rate for black and other women increased to 20.0 per 1,000 population after having been the lowest on record at 19.0 during 1987.
- The median age of mothers remained constant over the year at 25.1 years. This was 1.2 years higher than the median age recorded during 1979.
- 18.2 percent of all births were to teenagers. This is down from 21.5 percent ten years ago, but is an increase over the past four years.
- 327 births to women under 15 years of age during 1989 were a 14.7 percent increase from the total of 285 births for that young age group during 1988.
- The total number and ratio of low weight births reflected the largest percentage increase since 1968.
- The ratio of low weight births to black and other women remained approximately twice that for white women.
- The ratio of low weight births to teenagers remained approximately one and a half times that for women 20 or more years of age.
- Births to unmarried women were the highest total on record and reflected a 10.1 percent increase over the year. This was the sixth consecutive year during which a new record was established.
- The ratio of births to unmarried women was the highest on record. This was the twelfth consecutive year during which a new record high ratio was established.
- Nearly three out of every ten births were to unmarried women. This was just over one out of every ten births during 1960.
- Over six out of every 10 births to teenagers were to unmarried women.
- The birth rates for the 45-49 age group during 1989 was among the lowest ever recorded.
- Birth rates for the 30-34 and 35-39 age groups during 1989 were among the highest recorded since the early 1970's.
- 1,041 or 1.7 percent of all 1989 births were to women who received no prenatal care. This was 1.2 percent during 1979.
- Among women who received prenatal care, 7.5 percent of all 1989 births were for women with fewer than six visits. This was 12.9 percent in 1979.
- Lowndes County had the highest birth rate at 22.5 per 1,000 population.
- Cherokee County recorded the lowest birth rate with 10.0 births per 1,000 population. This was the seventh consecutive year during which this county had the lowest rate.

TABLE 4-1
LIVE BIRTHS AND LIVE BIRTHS RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1941	65,301	22.9	18.8	40,536	21.7	18.4	24,765	25.0	22.6
1942	73,183	25.3	20.8	46,430	24.5	20.6	26,753	26.8	23.2
1943	78,350	27.1	21.5	50,317	26.5	21.2	28,033	28.1	24.1
1944	74,182	25.6	20.2	47,190	24.9	19.8	26,992	27.0	23.6
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1946	78,966	26.3	23.3	50,978	25.8	23.0	27,988	27.4	25.3
1947	87,882	29.3	25.8	57,694	28.6	25.5	30,188	30.7	28.3
1948	85,461	28.3	24.2	53,742	26.4	23.5	31,719	32.2	29.8
1949	84,301	27.7	23.9	52,027	25.2	23.2	32,274	32.8	30.6
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.2[2]	40,100	12.8	—[3]	22,430	20.0	—[3]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of introduction Section.
[2] Provisional data.
[3] Not available.

GRAPH 4-2
LIVE BIRTH RATES BY RACE
ALABAMA, 1940-1989

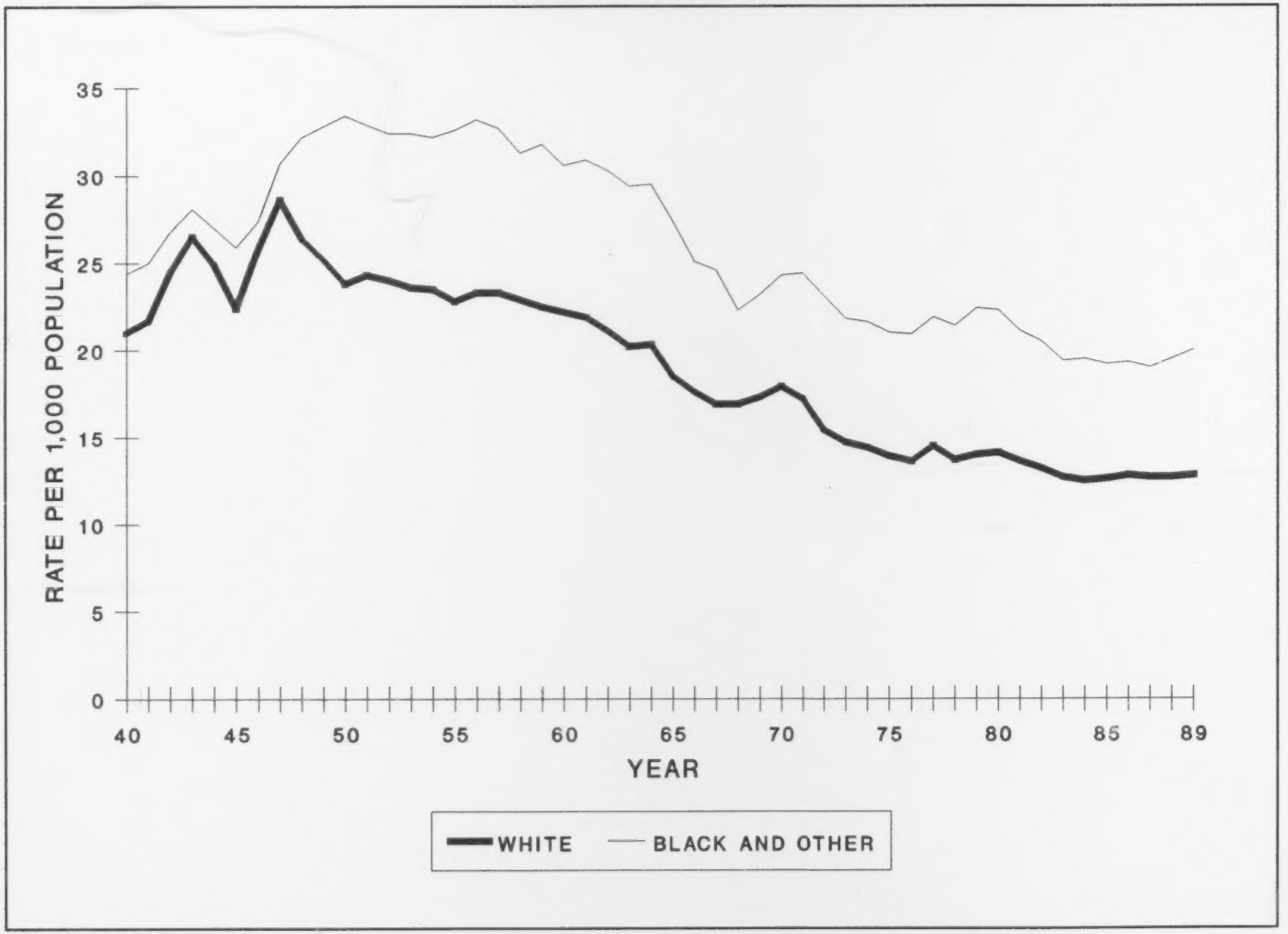


TABLE 4-2
RESIDENT BIRTHS AND BIRTH RATES[1]
BY COUNTY
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	62,530	14.7	40,100	12.8	22,430	20.0
Autauga	579	15.5	430	14.3	149	20.4
Baldwin	1,412	14.4	1,116	13.4	296	20.0
Barbour	411	15.9	174	11.9	237	21.0
Bibb	268	15.2	194	13.8	74	20.9
Blount	509	12.4	501	12.4	8	12.1*
Bullock	209	20.6	29	8.9	180	26.1
Butler	325	14.6	143	10.4	182	21.6
Calhoun	1,735	13.3	1,239	11.8	496	19.3
Chambers	604	14.7	312	12.0	292	19.1
Cherokee	213	10.0	195	10.0	18	10.7
Chilton	450	13.7	377	12.9	73	20.6
Choctaw	229	13.4	110	11.3	119	16.0
Clarke	454	15.8	204	12.2	250	20.6
Clay	177	12.3	128	10.8	49	19.9
Cleburne	160	11.6	147	11.2	13	18.4*
Coffee	564	13.4	424	12.4	140	17.9
Colbert	698	12.5	538	11.7	160	16.8
Conecuh	213	13.2	85	8.6	128	20.8
Coosa	170	14.8	97	12.8	73	18.7
Covington	529	13.8	416	12.4	113	24.3
Crenshaw	184	12.8	120	11.0	64	18.5
Cullman	875	12.8	866	12.8	9	10.8*
Dale	848	17.0	619	16.3	229	19.3
Dallas	907	16.7	268	12.0	639	20.0
DeKalb	749	12.7	724	12.5	25	19.4
Elmore	752	14.6	524	12.5	228	23.6
Escambia	475	11.8	274	10.2	201	15.2
Etowah	1,367	12.9	1,073	11.7	294	20.1
Fayette	220	10.9	178	10.0	42	17.7
Franklin	364	11.9	340	11.7	24	16.9
Geneva	313	12.4	243	11.1	70	20.6
Greene	189	16.8	22	10.3	167	18.3
Hale	256	16.4	66	10.4	190	20.5
Henry	216	13.4	112	10.9	104	17.6
Houston	1,234	14.1	835	12.4	399	20.0
Jackson	628	11.2	585	10.9	43	17.8
Jefferson	10,210	14.8	5,425	12.3	4,785	19.4
Lamar	205	11.6	161	10.2	44	23.5
Lauderdale	1,090	12.8	910	11.9	180	21.0
Lawrence	499	15.4	383	14.0	116	22.7
Lee	1,254	14.5	765	11.7	489	23.2
Limestone	754	14.4	648	14.2	106	16.3
Lowndes	312	22.5	54	14.3	258	25.6
Macon	438	15.8	43	13.2	395	16.2
Madison	4,026	16.1	2,850	14.9	1,176	20.0
Marengo	410	15.9	147	11.8	263	19.5
Marion	396	11.8	378	11.6	18	22.2*
Marshall	920	12.4	898	12.3	22	19.8
Mobile	6,450	16.2	3,734	14.0	2,716	20.9
Monroe	377	16.1	174	12.8	203	20.8
Montgomery	3,853	17.3	1,665	13.3	2,188	22.3
Morgan	1,535	15.1	1,286	14.2	249	22.0
Perry	224	14.9	43	7.5	181	19.5
Pickens	337	15.3	141	11.2	196	20.9
Pike	426	14.6	218	11.6	208	20.1
Randolph	281	13.4	197	12.8	84	15.2
Russell	757	15.2	438	13.1	319	19.4
St. Clair	758	14.8	669	14.2	89	21.4
Shelby	1,630	18.6	1,433	17.8	197	26.6
Sumter	275	15.8	51	10.4	224	17.9
Talladega	1,172	15.1	694	13.0	478	19.6
Tallapoosa	610	15.0	378	12.8	232	20.9
Tuscaloosa	2,135	14.6	1,308	12.9	827	18.4
Walker	907	12.3	821	11.9	86	16.5
Washington	247	13.8	141	12.3	106	16.4
Wilcox	261	17.8	46	11.1	215	20.5
Winston	295	12.5	293	12.4	2	14.4*

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

CHART 4-1
BIRTH RATES BY COUNTY
ALABAMA, 1989

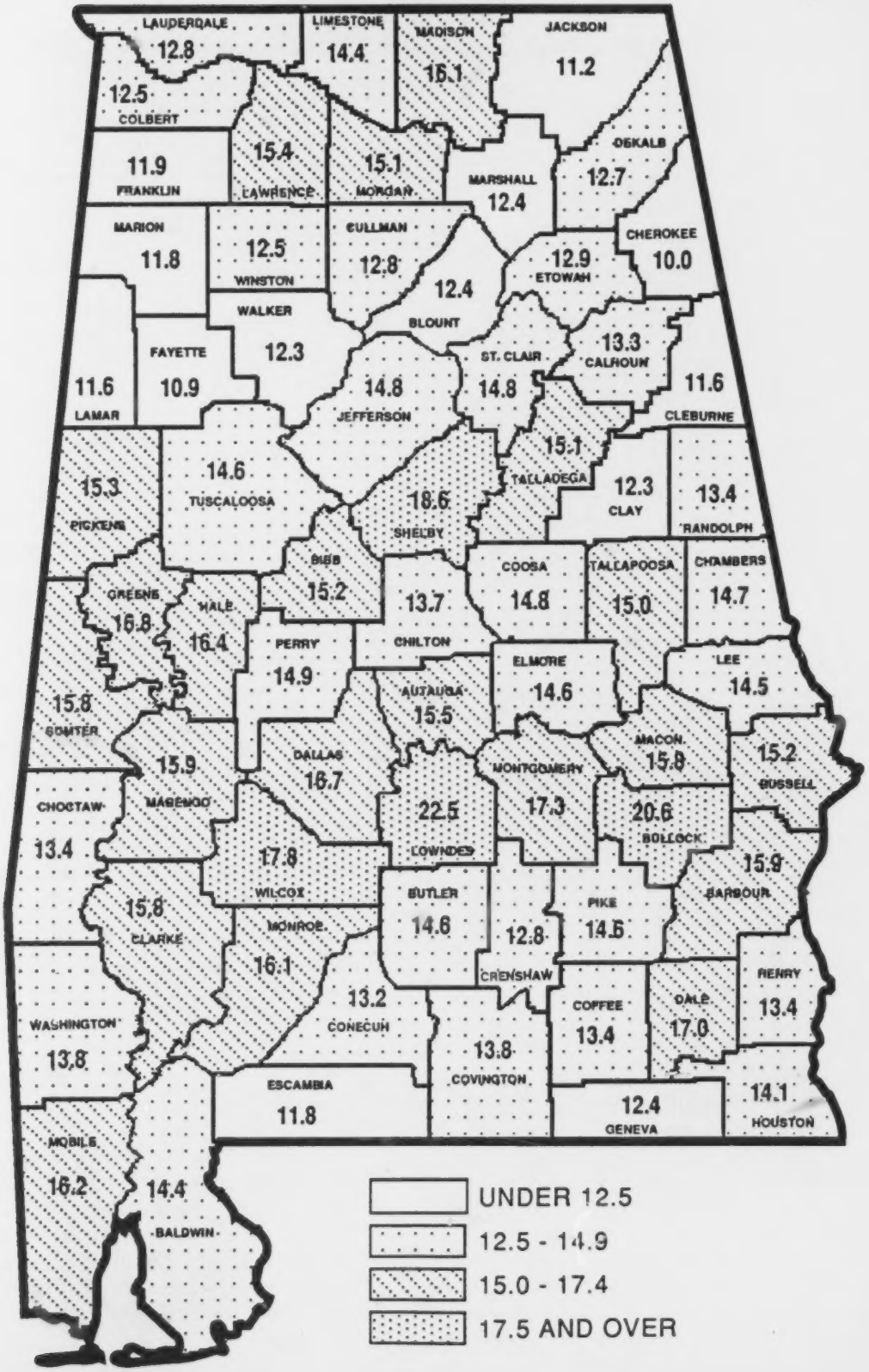


TABLE 4-3
AGE-SEX-ADJUSTED BIRTH RATES[1]
ALABAMA AND UNITED STATES, 1950-1989

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1950	28.5	26.3	25.2	25.3	35.4	33.7
1951	29.2	27.9	26.1	26.9	35.9	35.0
1952	29.1	28.6	26.2	27.7	35.7	35.4
1953	29.3	29.2	26.1	28.2	36.4	36.6
1954	29.6	30.1	26.4	29.1	36.9	38.0
1955	29.7	30.4	26.0	29.4	38.2	38.7
1956	30.7	31.4	27.1	30.3	39.6	40.2
1957	31.1	32.1	27.4	30.9	40.0	40.9
1958	30.7	31.5	27.4	30.4	39.0	40.1
1959	31.1	31.6	27.4	30.5	40.4	40.5
1960	30.9	31.2	27.4	30.2	39.8	38.8
1961	30.4	30.9	26.7	29.9	39.9	38.5
1962	29.1	29.6	25.5	28.5	38.9	37.2
1963	27.8	28.3	24.2	27.3	37.5	36.0
1964	27.5	27.2	24.0	26.1	37.1	34.9
1965	25.0	24.8	21.7	23.7	34.2	32.6
1966	23.0	23.3	20.4	22.2	30.8	30.3
1967	22.2	21.9	19.5	20.9	29.7	28.4
1968	21.5	21.1	19.3	20.2	27.5	26.8
1969	21.6	21.1	19.6	20.2	27.2	26.4
1970	22.2	21.3	20.1	20.5	28.1	26.5
1971	21.2	19.5	19.1	18.5	27.3	25.2
1972	19.1	17.3	16.9	16.4	24.8	22.7
1973	17.9	16.2	16.0	15.3	22.6	21.2
1974	17.4	15.8	15.6	15.0	21.9	20.3
1975	16.6	15.3	14.9	14.5	20.8	19.7
1976	16.2	15.0	14.5	14.2	20.4	19.3
1977	16.9	15.4	15.3	14.6	20.9	19.7
1978	16.1	15.1	14.4	14.3	20.1	19.6
1979	16.4	15.5	14.6	14.7	20.8	20.0
1980	16.2	15.8	14.6	15.0	20.4	20.1
1981	15.7	15.6	14.3	14.8	19.4	19.6
1982	15.4	15.7	14.0	14.9	18.9	19.6
1983	15.1	15.5	13.8	14.7	18.0	19.2
1984	15.0	15.5	13.8	14.7	18.1	19.2
1985	15.2	15.8	14.1	15.0	17.7	19.5
1986	15.1	15.7	13.9	14.8	17.8	19.7
1987	15.1	16.0	14.0	15.0	17.6	20.2
1988	15.3	16.5	14.1	15.4	18.1	21.2
1989	15.7	—[2]	14.4	—[2]	18.7	—[2]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.
[2] Not available.

AGE-SEX-ADJUSTED BIRTH RATES

The age-sex-adjusted birth rates presented in Table 4-3 are essentially crude birth rates with one variation; a standard population that never changes is used in rate calculation. In calculating crude birth rates, changes in the proportion of females of childbearing age in the population can produce rate variations even when the level of fertility among these females has not changed. The calculation of age-sex-adjusted birth rates removes the possibility of such variations.

These rates should be considered only as indicators of trends in levels of fertility. The actual numeric value has little meaning since a standard population is used in rate calculation.

For technical information on age-sex-adjusted birth rates, refer to the formula in the Technical Notes of the Introduction Section.

TABLE 4-4
LIVE BIRTHS AND BIRTH RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1989

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE
TOTAL	62,530	14.7	40,100	12.8	22,430	20.0
JANUARY	4,999	13.9	3,164	11.9	1,835	19.3
FEBRUARY	4,767	14.7	3,069	12.8	1,698	19.8
MARCH	5,201	14.4	3,404	12.8	1,797	18.9
APRIL	4,788	13.7	3,137	12.2	1,651	17.9
MAY	4,910	13.6	3,295	12.4	1,615	17.0
JUNE	4,990	14.3	3,274	12.8	1,716	18.7
JULY	5,622	15.6	3,495	13.2	2,127	22.4
AUGUST	5,658	15.7	3,556	13.4	2,102	22.1
SEPTEMBER	5,652	16.2	3,581	14.0	2,071	22.5
OCTOBER	5,336	14.8	3,383	12.8	1,953	20.5
NOVEMBER	5,144	14.8	3,287	12.8	1,857	20.2
DECEMBER	5,463	15.2	3,455	13.0	2,008	21.1

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

GRAPH 4-3
LIVE BIRTHS BY MONTH OF OCCURRENCE
ALABAMA, 1989

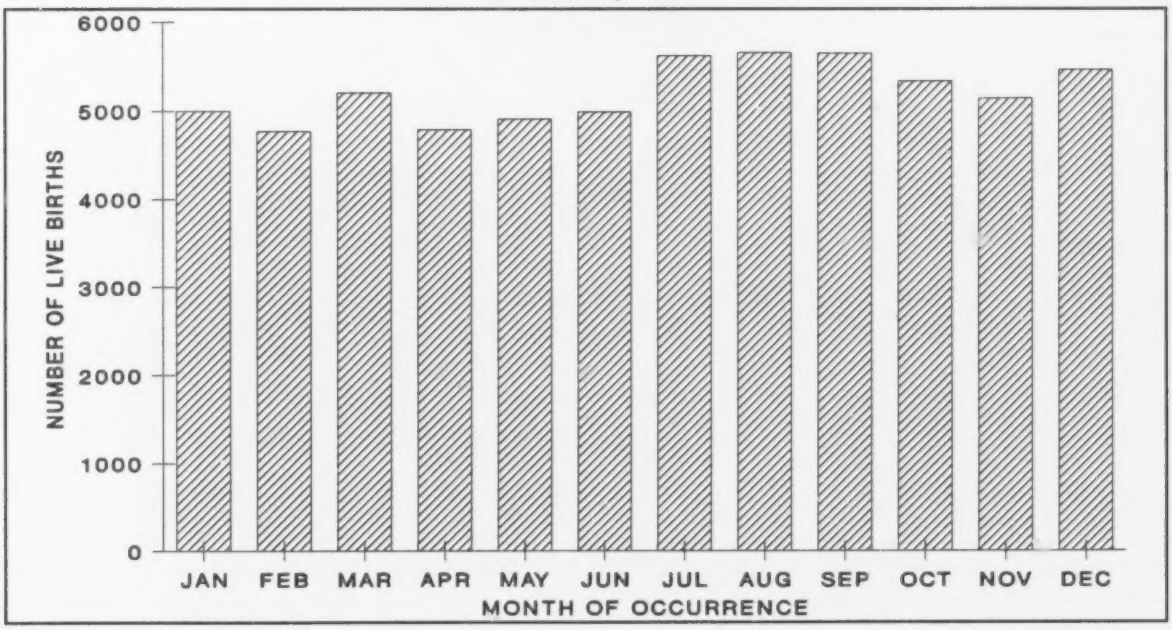


TABLE 4-5
LIVE BIRTHS BY AGE OF MOTHER, RACE AND SEX
ALABAMA, 1989

RACE AND SEX	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	62,530	327	4,336	6,742	19,349	18,042	10,071	3,145	484	17	17
MALE	32,139	179	2,266	3,523	9,904	9,304	5,132	1,559	256	11	5
FEMALE	30,391	148	2,070	3,219	9,445	8,738	4,939	1,586	228	6	12
WHITE	40,100	54	1,898	3,661	12,126	12,924	7,057	2,066	298	8	8
MALE	20,651	28	995	1,915	6,243	6,661	3,621	1,029	153	5	1
FEMALE	19,449	26	903	1,746	5,883	6,263	3,436	1,037	145	3	7
BLACK & OTHER	22,430	273	2,438	3,081	7,223	5,118	3,014	1,079	186	9	9
MALE	11,488	151	1,271	1,608	3,661	2,643	1,511	530	103	6	4
FEMALE	10,942	122	1,167	1,473	3,562	2,475	1,503	549	83	3	5

Alabama has one of the highest percentages of births to teenagers in the nation. Teenagers accounted for 11,405 or 18.2 percent of the 62,530 births in Alabama during 1989. This percentage is an increase over the 17.4 percent of 1988 and represents a decrease when compared to 1979 when 21.5 percent of all births were to teens.

There were 5,613 births to white teenagers during 1989 which represented 14.0 percent of all white births, an increase compared to the 13.8 percent of 1988. This was a decrease from 1979 when 17.0 percent of all white births were to teenage women.

Of the 22,430 black and other births during 1989, 5,792 or 25.8 percent were born to teenagers, an increase over the 24.1 percent of 1988. This represents a decrease since 1979 when 29.4 percent of all black and other births were to teenagers.

Nationally 12.5 percent of all births, 10.5 percent of white births, and 19.6 percent of black and other births were to teenagers during 1988, the most current year for which national data are available.

TABLE 4-6
LIVE BIRTHS BY AREA OF RESIDENCE, RACE AND AGE OF MOTHER
ALABAMA, 1989

AREA OF RESIDENCE AND RACE	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	62,530	327	4,336	6,742	19,349	18,042	10,071	3,145	484	17	17
WHITE	40,100	54	1,898	3,661	12,126	12,924	7,057	2,066	298	8	8
BLACK & OTHER	22,430	273	2,438	3,081	7,223	5,118	3,014	1,079	186	9	9
URBAN	36,809	248	2,724	3,962	10,813	10,468	6,272	2,021	286	8	7
WHITE	20,196	28	875	1,728	5,499	6,664	4,023	1,217	156	4	4
BLACK & OTHER	16,613	222	1,849	2,234	5,314	3,804	2,249	804	130	4	3
RURAL	25,721	79	1,612	2,780	8,536	7,574	3,799	1,124	198	9	10
WHITE	19,904	28	1,023	1,933	6,627	6,260	3,034	849	142	4	4
BLACK & OTHER	5,817	51	589	847	1,909	1,314	765	275	56	5	6

TABLE 4-7
LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF MOTHER
ALABAMA, 1989

LIVE BIRTH ORDER AND RACE	AGE OF MOTHER								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	62,530	327	11,078	19,349	18,042	10,071	3,145	501	17
WHITE	40,100	54	5,559	12,126	12,924	7,057	2,066	306	8
BLACK & OTHER	22,430	273	5,519	7,223	5,118	3,014	1,079	195	9
FIRST	26,666	316	8,286	8,977	6,223	2,265	528	58	13
WHITE	18,151	52	4,488	6,392	4,986	1,784	404	39	6
BLACK & OTHER	8,515	264	3,798	2,585	1,237	481	124	19	7
SECOND	21,143	9	2,252	6,765	7,157	3,874	990	94	2
WHITE	14,243	1	923	4,265	5,348	2,916	716	72	2
BLACK & OTHER	6,900	8	1,329	2,500	1,809	958	274	22	—
THIRD	9,576	2	459	2,630	3,127	2,403	843	112	—
WHITE	5,608	1	134	1,216	1,977	1,624	572	84	—
BLACK & OTHER	3,968	1	325	1,414	1,150	779	271	28	—
FOURTH	3,268	—	74	747	1,044	942	391	69	1
WHITE	1,486	—	13	215	472	523	224	39	—
BLACK & OTHER	1,782	—	61	532	572	419	167	30	1
FIFTH	1,077	—	6	172	337	312	193	57	—
WHITE	396	—	1	29	111	142	84	29	—
BLACK & OTHER	681	—	5	143	226	170	109	28	—
SIXTH	416	—	1	43	96	148	90	37	1
WHITE	129	—	—	8	21	47	34	19	—
BLACK & OTHER	287	—	1	35	75	101	56	18	1
SEVENTH	193	—	—	13	41	63	48	28	—
WHITE	51	—	—	1	6	14	20	10	—
BLACK & OTHER	142	—	—	12	35	49	28	18	—
EIGHTH	98	—	—	2	12	36	33	15	—
WHITE	19	—	—	—	2	5	8	4	—
BLACK & OTHER	79	—	—	2	10	31	25	11	—
NINTH	42	—	—	—	3	18	10	11	—
WHITE	9	—	—	—	1	1	1	6	—
BLACK & OTHER	33	—	—	—	2	17	9	5	—
TENTH AND ABOVE	51	—	—	—	2	10	19	20	—
WHITE	8	—	—	—	—	1	3	4	—
BLACK & OTHER	43	—	—	—	2	9	16	16	—

Alabama women continued to opt for delaying pregnancy until later in their potentially reproductive lives. For all 1989 births the mother's median age was 25.1 years. This is an increase of 1.2 years over the 23.9 median age recorded during 1979.

The median age of white mothers during 1989 was 25.9 compared to 23.8 for black and other mothers. These median ages were 24.5 and 22.9 respectively during 1979.

First born children accounted for 42.6 percent of all 1989 births. There has been little change in this rate since 1979 when 42.3 percent of all births involved first-born children.

The mother's median age for first-born children was 22.6 during 1989 which was an increase of 1.1 years over the 1979 median age of 21.5 years. The median age for mothers experiencing births other than their first also increased from 25.9 in 1979 to 27.0 in 1989.

TABLE 4-8
LIVE BIRTHS BY PLURALITY BY COUNTY
ALABAMA, 1989

COUNTY	TOTAL	PLURALITY			
		SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
TOTAL	62,530	61,153	1,341	36	—
Autauga	579	571	8	—	—
Baldwin	1,412	1,380	32	—	—
Barbour	411	403	8	—	—
Bibb	268	266	2	—	—
Blount	509	499	10	—	—
Bullock	209	205	4	—	—
Butler	325	312	13	—	—
Calhoun	1,735	1,696	36	3	—
Chambers	604	599	5	—	—
Cherokee	213	213	—	—	—
Chilton	450	446	4	—	—
Choctaw	229	226	—	3	—
Clarke	454	446	8	—	—
Clay	177	175	2	—	—
Cleburne	160	160	—	—	—
Coffee	564	551	13	—	—
Colbert	698	671	27	—	—
Conecuh	213	205	8	—	—
Coosa	170	163	4	3	—
Covington	529	517	12	—	—
Crenshaw	184	182	2	—	—
Cullman	875	859	16	—	—
Dale	848	829	16	3	—
Dallas	907	891	16	—	—
DeKalb	749	737	12	—	—
Elmore	752	740	12	—	—
Escambia	475	468	7	—	—
Etowah	1,367	1,321	46	—	—
Fayette	220	218	2	—	—
Franklin	364	355	6	3	—
Geneva	313	305	8	—	—
Greene	189	185	4	—	—
Hale	256	252	4	—	—
Henry	216	212	4	—	—
Houston	1,234	1,208	26	—	—
Jackson	628	615	13	—	—
Jefferson	10,210	9,931	276	3	—
Lamar	205	200	5	—	—
Lauderdale	1,090	1,064	26	—	—
Lawrence	499	497	2	—	—
Lee	1,254	1,230	24	—	—
Limestone	754	746	8	—	—
Lowndes	312	294	15	3	—
Macon	438	422	16	—	—
Madison	4,026	3,944	82	—	—
Marengo	410	400	10	—	—
Marion	396	392	4	—	—
Marshall	920	901	19	—	—
Mobile	6,450	6,309	132	9	—
Monroe	377	367	10	—	—
Montgomery	3,853	3,773	80	—	—
Morgan	1,535	1,496	36	3	—
Perry	224	220	4	—	—
Pickens	337	335	2	—	—
Pike	426	420	6	—	—
Randolph	281	277	4	—	—
Russell	757	745	12	—	—
St. Clair	758	742	16	—	—
Shelby	1,630	1,602	28	—	—
Sumter	275	266	9	—	—
Talladega	1,172	1,146	26	—	—
Tallapoosa	610	605	5	—	—
Tuscaloosa	2,135	2,070	62	3	—
Walker	907	889	18	—	—
Washington	247	241	6	—	—
Wilcox	261	259	2	—	—
Winston	295	289	6	—	—

NOTE: Births are considered plural even when all members are not born alive. Only live births are included in this table.

TABLE 4-9
LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER
ALABAMA, 1989

BIRTH WEIGHT AND RACE	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	62,530	327	4,336	6,742	19,349	18,042	10,071	3,145	484	17	17
WHITE	40,100	54	1,898	3,661	12,126	12,924	7,057	2,066	298	8	8
BLACK & OTHER	22,430	273	2,438	3,081	7,223	5,118	3,014	1,079	186	9	9
LESS THAN 500 GRAMS	81	—	6	16	25	16	14	3	1	—	—
WHITE	34	—	2	6	8	8	7	3	—	—	—
BLACK & OTHER	47	—	4	10	17	8	7	—	1	—	—
500-749 GRAMS	149	—	18	21	42	35	18	10	5	—	—
WHITE	70	—	7	6	21	22	10	2	2	—	—
BLACK & OTHER	79	—	11	15	21	13	8	8	3	—	—
750-999 GRAMS	222	2	26	25	74	53	31	8	3	—	—
WHITE	89	—	9	6	28	25	16	3	2	—	—
BLACK & OTHER	133	2	17	19	46	28	15	5	1	—	—
1,000-1,499 GRAMS	552	7	57	70	168	126	85	32	7	—	—
WHITE	244	1	13	26	70	65	48	19	2	—	—
BLACK & OTHER	308	6	44	44	98	61	37	13	5	—	—
1,500-1,999 GRAMS	1,011	18	99	142	286	242	151	64	9	—	—
WHITE	474	2	38	48	133	140	76	33	4	—	—
BLACK & OTHER	537	16	61	94	153	102	75	31	5	—	—
2,000-2,499 GRAMS	3,156	28	316	378	987	769	486	168	24	—	—
WHITE	1,551	3	124	165	452	422	280	94	11	—	—
BLACK & OTHER	1,605	25	192	213	535	347	206	74	13	—	—
2,500-2,999 GRAMS	10,923	86	974	1,382	3,627	2,790	1,524	462	73	3	2
WHITE	5,637	9	341	586	1,844	1,685	883	242	43	2	2
BLACK & OTHER	5,286	77	633	796	1,783	1,105	641	220	30	1	—
3,000-3,499 GRAMS	22,386	116	1,700	2,565	7,028	6,389	3,396	1,024	156	8	4
WHITE	13,827	18	692	1,340	4,261	4,442	2,315	661	95	1	2
BLACK & OTHER	8,559	98	1,008	1,225	2,767	1,947	1,081	363	61	7	2
3,500-3,999 GRAMS	17,354	56	905	1,652	5,260	5,374	3,010	949	144	3	1
WHITE	12,763	13	517	1,095	3,814	4,234	2,316	676	95	3	—
BLACK & OTHER	4,591	43	388	557	1,446	1,140	694	273	49	—	1
4,000-4,249 GRAMS	3,583	10	124	294	1,005	1,232	663	225	29	1	—
WHITE	2,893	6	81	229	803	1,031	550	172	21	—	—
BLACK & OTHER	690	4	43	65	202	201	113	53	8	1	—
4,250-4,499 GRAMS	1,918	2	78	140	540	619	404	116	19	—	—
WHITE	1,574	1	51	109	445	526	326	101	15	—	—
BLACK & OTHER	344	1	27	31	95	93	78	15	4	—	—
4,500-4,999 GRAMS	975	1	24	43	250	327	249	70	10	1	—
WHITE	797	—	18	37	210	272	203	50	6	1	—
BLACK & OTHER	178	1	6	6	40	55	46	20	4	—	—
5,000 GRAMS AND OVER	155	1	2	9	37	54	36	12	3	1	—
WHITE	116	1	2	7	29	41	25	9	1	1	—
BLACK & OTHER	39	—	—	2	8	13	11	3	2	—	—
NOT STATED	65	—	7	5	20	16	4	2	1	—	10
WHITE	31	—	3	1	8	11	2	1	1	—	4
BLACK & OTHER	34	—	4	4	12	5	2	1	—	—	6

Infants born to teenage mothers have tended to be lower in birth weight. The median birth weight for teenage mothers during 1989 was 3,232 as compared to 3,365 grams for women 20 or more years of age. The median birth weight of all 1989 births was 3,338 grams. This was a slight increase from the 1979 median birth weight of 3,328 grams.

White women recorded a median birth weight of 3,432 grams compared to 3,187 for black and other women. A major factor contributing to this difference could be that one of every four births to black and other women during 1989 was to teenagers. Among white women, just under one of every seven births was to teenagers.

TABLE 4-10
LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION
ALABAMA, 1989

BIRTH WEIGHT	WEEKS OF GESTATION										
	TOTAL	UNDER 28	28-31	32-35	36	37-39	40	41	42-43	44+	NOT STATED
TOTAL	62,530	2,292	1,364	4,103	1,762	21,034	10,592	5,700	8,311	3,925	3,427
2 lb. 3 oz. AND Under	452	18	27	32	19	124	87	45	55	26	19
2 lb. 4 oz. TO 3 lb. 4 oz.	552	26	13	51	15	176	104	49	52	36	30
3 lb. 5 oz. TO 4 lb. 6 oz.	1,011	13	33	59	21	344	192	87	123	55	66
4 lb. 7 oz. TO 5 lb. 8 oz.	3,156	109	85	231	78	1,072	529	307	373	198	174
5 lb. 9 oz. TO 6 lb. 9 oz.	10,923	358	263	827	326	3,709	1,850	934	1,364	688	604
6 lb. 10 oz. TO 7 lb. 11	22,386	758	494	1,511	640	7,560	3,721	2,015	2,979	1,451	1,257
7 lb. 12 oz. TO 8 lb. 13	17,354	697	333	1,034	484	5,791	2,968	1,625	2,407	1,089	926
8 lb. 14 oz. TO 9 lb. 14	5,501	245	92	292	159	1,836	945	524	810	321	277
9 lb. 15 oz. TO 11 lb. 0	975	38	20	52	33	354	154	95	123	52	54
Over 11 lb.	155	10	3	12	6	46	34	14	19	6	5
NOT STATED	65	2	1	2	1	22	8	5	6	3	15

TABLE 4-11
LIVE BIRTHS BY APGAR SCORE, RACE AND SEX
ALABAMA, 1989

APGAR SCORE	TOTAL	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	62,530	40,100	20,651	19,449	22,430	11,488	10,942
ONE MINUTE	62,530	40,100	20,651	19,449	22,430	11,488	10,942
UNDER 6	3,018	1,439	818	621	1,579	852	727
6	1,676	895	470	425	781	411	370
7	4,602	2,841	1,449	1,392	1,761	852	909
8	23,96	16,092	8,313	7,779	7,872	3,950	3,922
9	27,790	18,012	9,189	8,823	9,778	5,093	4,685
10	1,058	663	337	326	395	194	201
NOT STATED	422	158	75	83	264	136	128
FIVE MINUTES	62,530	40,100	20,651	19,449	22,430	11,488	10,942
UNDER 6	653	275	165	110	378	218	160
6	403	187	111	76	216	121	95
7	890	451	223	228	439	239	200
8	3,964	2,408	1,250	1,158	1,556	764	792
9	45,413	29,374	15,136	14,238	16,039	8,162	7,877
10	10,786	7,247	3,690	3,557	3,539	1,845	1,694
NOT STATED	421	158	76	82	263	139	124

TABLE 4-12
LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND FIVE MINUTES
ALABAMA, 1989

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	62,530	653	403	890	3,964	45,413	10,786	421
UNDER 6	3,018	603	337	512	695	823	36	12
6	1,676	15	37	212	594	783	33	2
7	4,602	14	19	123	1,368	2,945	33	–
8	23,964	14	9	25	1,263	21,682	966	5
9	27,790	5	—	14	38	19,163	8,561	9
10	1,058	2	—	1	2	4	1,049	–
NOT STATED	422	—	1	3	4	13	8	393

TABLE 4-13
LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL	APGAR SCORE AT ONE MINUTE						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	62,530	3,018	1,676	4,602	23,964	27,790	1,058	422
UNDER 15	327	19	16	23	112	148	5	4
15-19	11,078	628	359	867	4,000	4,916	209	99
20-24	19,349	952	475	1,550	7,314	8,603	337	118
25-29	18,042	766	444	1,229	7,092	8,092	314	105
30-34	10,071	459	285	673	3,975	4,482	138	59
35-39	3,145	153	85	221	1,261	1,356	50	19
40-44	484	39	12	35	199	187	4	8
45+	17	2	—	3	8	4	—	—
NOT STATED	17	—	—	1	3	2	1	10

TABLE 4-14
LIVE BIRTHS BY APGAR SCORE AT FIVE MINUTES AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL	APGAR SCORE AT FIVE MINUTES						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	62,530	653	403	890	3,964	45,413	10,786	421
UNDER 15	327	5	2	6	30	230	50	4
15-19	11,078	175	83	176	749	7,832	1,970	93
20-24	19,349	204	126	287	1,283	13,919	3,406	124
25-29	18,042	140	101	236	1,070	13,246	3,146	103
30-34	10,071	95	62	136	603	7,482	1,633	60
35-39	3,145	26	20	43	191	2,336	510	19
40-44	484	7	9	6	36	350	67	9
45+	17	1	—	—	1	14	1	—
NOT STATED	17	—	—	—	1	4	3	9

TABLE 4-15
LIVE BIRTHS BY EDUCATION, RACE AND MARITAL STATUS OF MOTHER
ALABAMA, 198[illegible]

MOTHER'S EDUCATION	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL	MARITAL STATUS			TOTAL	MARITAL STATUS			TOTAL	MARITAL STATUS		
		MARRIED	UNMARRIED	UNKNOWN		MARRIED	UNMARRIED	UNKNOWN		MARRIED	UNMARRIED	UNKNOWN
TOTAL	62,530	43,882	18,632	16	40,100	35,441	4,652	7	22,430	8,441	13,980	9
UNDER 9 YRS	2,711	1,301	1,410	—	1,728	1,192	536	—	983	109	874	—
0-5 YEARS	91	53	38	—	40	28	12	—	51	25	26	—
6 YEARS	163	69	94	—	92	60	32	—	71	9	62	—
7 YEARS	668	303	365	—	427	289	138	—	241	14	227	—
8 YEARS	1,789	876	913	—	1,169	815	354	—	620	61	559	—
9-11 YEARS	13,549	6,676	6,873	—	7,656	5,685	1,971	—	5,893	991	4,902	—
12 YEARS	23,561	16,627	6,930	4	14,768	13,292	1,474	2	8,793	3,335	5,456	2
13-15 YEARS	13,326	10,566	2,757	3	8,459	7,968	490	1	4,867	2,598	2,267	2
16+ YEARS	8,693	8,316	376	1	7,075	6,988	86	1	1,618	1,328	290	—
NOT STATED	690	396	286	8	414	316	95	3	276	80	191	5

TABLE 4-16
LIVE BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER
ALABAMA, 1989

RACE AND BIRTH ORDER	MOTHER'S EDUCATION IN YEARS							
	TOTAL	0-5	6-8	9-11	12	13-15	16+	NOT STATED
TOTAL	62,530	91	2,620	13,549	23,561	13,326	8,693	690
FIRST	22,687	37	1,214	5,183	8,106	4,680	3,215	252
SECOND	19,823	20	614	3,746	7,802	4,408	3,030	203
THIRD	11,183	11	387	2,249	4,401	2,482	1,525	128
FOURTH	5,092	11	188	1,204	1,965	1,088	588	48
FIFTH	2,060	4	94	589	756	380	218	19
SIXTH-EIGHTH	1,390	6	93	474	452	236	106	23
NINTH-ELEVENTH	162	2	18	65	39	28	6	4
TWELFTH & OVER	33	—	6	12	11	4	—	—
NOT STATED	100	—	6	27	29	20	5	13
WHITE	40,100	40	1,688	7,656	14,768	8,459	7,075	414
FIRST	15,356	14	638	2,989	5,595	3,281	2,679	160
SECOND	13,225	9	462	2,282	5,068	2,825	2,450	129
THIRD	6,916	5	314	1,327	2,541	1,443	1,207	79
FOURTH	2,835	6	144	611	1,009	560	481	24
FIFTH	1,044	3	67	249	354	198	164	9
SIXTH-EIGHTH	631	2	53	175	181	128	85	7
NINTH-ELEVENTH	49	1	7	12	11	13	4	1
TWELFTH & OVER	8	—	—	3	2	3	—	—
NOT STATED	36	—	3	8	7	8	5	5
BLACK AND OTHER	22,430	51	932	5,893	8,793	4,867	1,618	276
FIRST	7,331	23	576	2,194	2,511	1,399	536	92
SECOND	6,598	11	152	1,464	2,734	1,583	580	74
THIRD	4,267	6	73	922	1,860	1,039	318	49
FOURTH	2,257	5	44	593	956	528	107	24
FIFTH	1,016	1	27	340	402	182	54	10
SIXTH-EIGHTH	759	4	40	299	271	108	21	16
NINTH-ELEVENTH	113	1	11	53	28	15	2	3
TWELFTH & OVER	25	—	6	9	9	1	—	—
NOT STATED	64	—	3	19	22	12	—	8

TABLE 4-17
LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH PRENATAL CARE BEGAN ALABAMA, 1989

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH PRENATAL CARE BEGAN				
			1st-2nd	3rd	4th-6th	7th-9th	NOT STATED
TOTAL	62,530	1,041	32,584	12,519	12,834	2,751	801
UNDER 9 YEARS	2,711	72	851	552	922	255	59
0-5 YEARS	91	4	28	18	25	10	6
6 YEARS	163	6	50	36	42	26	3
7 YEARS	668	26	226	119	231	51	15
8 YEARS	1,789	36	547	379	624	168	35
9-11 YEARS	13,549	431	4,537	2,892	4,406	1,044	239
12 YEARS	23,561	365	12,163	4,884	4,886	993	270
13-15 YEARS	13,326	125	8,211	2,586	1,936	344	124
16+ YEARS	8,693	17	6,574	1,455	526	74	47
NOT STATED	690	31	248	150	158	41	62
WHITE	40,100	413	24,121	7,786	6,197	1,210	373
UNDER 9 YEARS	1,728	44	618	367	525	148	26
0-5 YEARS	40	3	15	9	10	2	1
6 YEARS	92	4	32	19	18	17	2
7 YEARS	427	17	170	79	128	26	7
8 YEARS	1,169	20	401	260	369	103	16
9-11 YEARS	7,656	169	2,973	1,696	2,220	486	112
12 YEARS	14,768	128	8,894	2,987	2,261	377	121
13-15 YEARS	8,459	49	5,937	1,491	798	131	53
16+ YEARS	7,075	8	5,530	1,141	316	46	34
NOT STATED	414	15	169	104	77	22	27
BLACK AND OTHER	22,430	628	8,463	4,733	6,637	1,541	428
UNDER 9 YEARS	983	28	233	185	397	107	33
0-5 YEARS	51	1	13	9	15	8	5
6 YEARS	71	2	18	17	24	9	1
7 YEARS	241	9	56	40	103	25	8
8 YEARS	620	16	146	119	255	65	19
9-11 YEARS	5,893	262	1,564	1,196	2,186	558	127
12 YEARS	8,793	237	3,269	1,897	2,625	616	149
13-15 YEARS	4,867	76	2,274	1,095	1,138	213	71
16+ YEARS	1,618	9	1,044	314	210	28	13
NOT STATED	276	16	79	46	81	19	35

TABLE 4-18
LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS ALABAMA, 1989

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	NOT STATED
TOTAL	62,530	1,041	981	3,650	4,471	15,954	21,215	10,936	3,444	838
UNDER 15	327	8	15	53	53	105	45	23	16	9
15-19	11,078	319	368	1,172	1,292	3,500	2,517	1,168	510	232
20-24	19,349	390	359	1,361	1,559	5,091	6,024	3,228	1,055	282
25-29	18,042	189	152	654	923	4,150	7,051	3,719	1,033	171
30-34	10,071	93	61	302	445	2,261	4,175	2,053	589	92
35-39	3,145	28	21	87	160	730	1,234	653	199	33
40-44	484	12	5	20	35	113	162	88	41	8
45+	17	2	—	1	3	2	4	3	1	1
NOT STATED	17	—	—	—	1	2	3	1	—	10
WHITE	40,100	413	307	1,314	1,931	9,018	15,429	8,736	2,549	403
UNDER 15	54	—	1	6	2	25	10	5	5	—
15-19	5,559	105	109	385	493	1,655	1,558	821	333	100
20-24	12,126	174	123	508	693	2,824	4,302	2,599	775	128
25-29	12,924	81	45	254	446	2,637	5,447	3,099	812	103
30-34	7,057	38	19	121	212	1,394	3,124	1,651	451	47
35-39	2,066	12	9	29	70	417	876	495	141	17
40-44	298	3	1	10	15	64	108	63	31	3
45+	8	—	—	1	—	2	2	2	1	—
NOT STATED	8	—	—	—	—	—	2	1	—	5
BLACK AND OTHER	22,430	628	674	2,336	2,540	6,936	5,786	2,200	895	435
UNDER 15	273	8	14	47	51	80	35	18	11	9
15-19	5,519	214	259	787	799	1,845	959	347	177	132
20-24	7,223	216	236	853	866	2,267	1,722	629	280	154
25-29	5,118	108	107	400	477	1,513	1,604	620	221	68
30-34	3,014	55	42	181	233	867	1,051	402	138	45
35-39	1,079	16	12	58	90	313	358	158	58	16
40-44	186	9	4	10	20	49	54	25	10	5
45+	9	2	—	—	3	—	2	1	—	1
NOT STATED	9	—	—	—	1	2	1	—	—	5

TABLE 4-19
LIVE BIRTHS BY ATTENDANT AND RACE
ALABAMA, 1989

ATTENDANT	TOTAL	WHITE	BLACK AND OTHER
TOTAL	62,530	40,100	22,430
PHYSICIAN	60,822	39,574	21,248
MIDWIFE	1,360	368	992
OTHER	301	141	160
NONE	47	17	30
IN HOSPITAL	62,259	39,979	22,280
PHYSICIAN	60,789	39,564	21,225
MIDWIFE	1,355	365	990
OTHER	112	50	62
NONE	3	0	3
NOT IN HOSPITAL	271	121	150
PHYSICIAN	33	10	23
MIDWIFE	5	3	2
OTHER	189	91	98
NONE	44	17	27

TABLE 4-20
RESIDENT LIVE BIRTHS WITH CONGENITAL ANOMALIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL	WHITE	BLACK AND OTHER
TOTAL	726	448	278
UNDER 15	7	2	5
15-17	55	30	25
18-19	94	44	50
20-24	217	139	78
25-29	183	121	62
30-34	119	82	37
35-39	41	25	16
40-44	10	5	5
45+	—	—	—
NOT STATED	—	—	—

LOW WEIGHT BIRTHS

Live births with a weight at birth of less than 2,500 grams, or five pounds and eight ounces, are considered as being of low birth weight. Weight at birth and the ratio of low weight births to all live births are important indicators since other expectations such as infant mortality are closely related to weight at birth.

Historically, women other than white have recorded low weight birth ratios that approximately double those for white women. The low weight birth ratio for women other than white was 120.8 per 1,000 live births compared to 61.4 for white women in Alabama during 1989.

TABLE 4-21
LOW WEIGHT BIRTHS AND LOW WEIGHT BIRTH RATIOS[1]
ALABAMA, 1960-1989

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	6,840	84.5	3,462	68.1	3,378	112.2
1961	6,874	85.1	3,358	66.3	3,516	116.9
1962	6,822	86.8	3,484	70.6	3,338	114.0
1963	6,720	88.4	3,201	67.0	3,519	124.6
1964	6,794	88.8	3,379	69.8	3,415	121.6
1965	6,276	88.9	3,124	69.9	3,152	121.7
1966	5,967	89.8	3,076	71.7	2,891	122.7
1967	5,354	82.8	2,871	68.7	2,483	108.5
1968	5,676	89.3	3,027	71.9	2,649	123.3
1969	5,796	89.6	3,058	70.3	2,738	129.1
1970	6,045	89.5	3,119	68.6	2,926	132.5
1971	5,841	87.5	3,011	68.1	2,830	125.5
1972	5,373	87.0	2,590	64.5	2,783	128.7
1973	5,122	86.2	2,558	66.0	2,564	124.1
1974	5,031	84.8	2,423	62.7	2,608	126.0
1975	4,886	84.4	2,414	64.3	2,472	121.4
1976	4,753	82.1	2,366	63.2	2,387	116.6
1977	4,912	79.3	2,351	68.4	2,561	118.3
1978	5,042	83.9	2,405	62.2	2,637	122.9
1979	4,968	79.5	2,298	57.7	2,670	117.7
1980	4,985	78.6	2,273	56.0	2,712	119.0
1981	4,885	79.4	2,326	58.6	2,559	117.2
1982	4,755	78.9	2,228	57.3	2,527	118.1
1983	4,679	79.2	2,294	59.6	2,385	115.8
1984	4,687	79.3	2,176	56.9	2,511	120.4
1985	4,785	80.2	2,323	59.5	2,462	119.4
1986	4,767	80.2	2,317	60.0	2,450	117.7
1987	4,790	80.4	2,301	59.3	2,489	120.1
1988	4,880	80.4	2,330	59.5	2,550	118.3
1989	5,171	82.7	2,462	61.4	2,709	120.8

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.

TABLE 4-22
LOW WEIGHT BIRTHS
AND LOW WEIGHT BIRTH RATIOS[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	5,171	82.7	2,462	61.4	2,709	120.8
Autauga	40	69.1	24	55.8	16	107.4
Baldwin	96	68.0	63	56.5	33	111.5
Barbour	34	82.7	9	51.7	25	105.5
Bibb	17	63.4	9	46.4	8	108.1
Blount	36	70.7	34	67.9	2	250.0*
Bullock	27	129.2	—	—	27	150.0
Butler	40	123.1	10	69.9	30	164.8
Calhoun	130	74.9	74	59.7	56	112.9
Chambers	54	89.4	17	54.5	37	126.7
Cherokee	11	51.6	7	35.9	4	222.2*
Chilton	24	53.3	17	45.1	7	95.9
Choctaw	18	78.6	9	81.8	9	75.6
Clarke	39	85.9	12	58.8	27	108.0
Clay	13	73.4	8	62.5	5	102.0*
Cleburne	9	56.3	7	47.6	2	153.8*
Coffee	53	94.0	35	82.5	18	128.6
Colbert	73	104.6	48	89.2	25	156.3
Conecuh	23	108.0	3	35.3	20	156.3
Coosa	16	94.1	12	123.7	4	54.8
Covington	27	51.0	14	33.7	13	115.0
Crenshaw	17	92.4	8	66.7	9	140.6
Cullman	57	65.1	57	65.8	—	—
Dale	50	59.0	27	43.6	23	100.4
Dallas	74	81.6	12	44.8	62	97.0
DeKalb	56	74.8	54	74.6	2	80.0*
Elmore	51	67.8	25	47.7	26	114.0
Escambia	45	94.7	21	76.6	24	119.4
Etowah	120	87.8	85	79.2	35	119.0
Fayette	18	81.8	15	84.3	3	71.4*
Franklin	26	71.4	24	70.6	2	83.3*
Geneva	33	105.4	18	74.1	15	214.3
Greene	22	116.4	1	45.5*	21	125.7
Hale	20	78.1	4	60.6	16	84.2
Henry	16	74.1	6	53.6	10	96.2
Houston	80	64.8	40	47.9	40	100.3
Jackson	52	82.8	47	80.3	5	116.3*
Jefferson	941	92.2	320	59.0	621	129.8
Lamar	20	97.6	12	74.5	8	181.8*
Lauderdale	86	78.9	61	67.0	25	138.9
Lawrence	34	68.1	22	57.4	12	103.4
Lee	102	81.3	39	51.0	63	128.8
Limestone	49	65.0	37	57.1	12	113.2
Lowndes	39	125.0	7	129.6	32	124.0
Macon	54	123.3	1	23.3*	53	134.2
Madison	278	69.1	148	51.9	130	110.5
Marengo	38	92.7	15	102.0	23	87.5
Marion	29	73.2	27	71.4	2	111.1*
Marshall	74	80.4	71	79.1	3	136.4*
Mobile	575	89.1	219	58.7	356	131.1
Monroe	42	111.4	15	86.2	27	133.0
Montgomery	333	86.4	100	60.1	233	106.5
Morgan	115	74.9	80	62.2	35	140.6
Perry	14	62.5	1	23.3*	13	71.8
Pickens	28	83.1	8	56.7	20	102.0
Pike	36	84.5	13	59.6	23	110.6
Randolph	27	96.1	14	71.1	13	154.8
Russell	54	71.3	22	50.2	32	100.3
St. Clair	55	72.6	45	67.3	10	112.4
Shelby	95	58.3	70	48.8	25	126.9
Sumter	29	105.5	1	19.6	28	125.0
Talladega	120	102.4	61	87.9	59	123.4
Tallapoosa	45	73.8	20	52.9	25	107.8
Tuscaloosa	193	90.4	85	65.0	108	130.6
Walker	74	81.6	57	69.4	17	197.7
Washington	23	93.1	11	78.0	12	113.2
Wilcox	29	111.1	1	21.7*	28	130.2
Winston	23	78.0	23	78.5	—	—

[1]Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small numbers. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an "*".

GRAPH 4-4
LOW WEIGHT BIRTH RATIOS
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

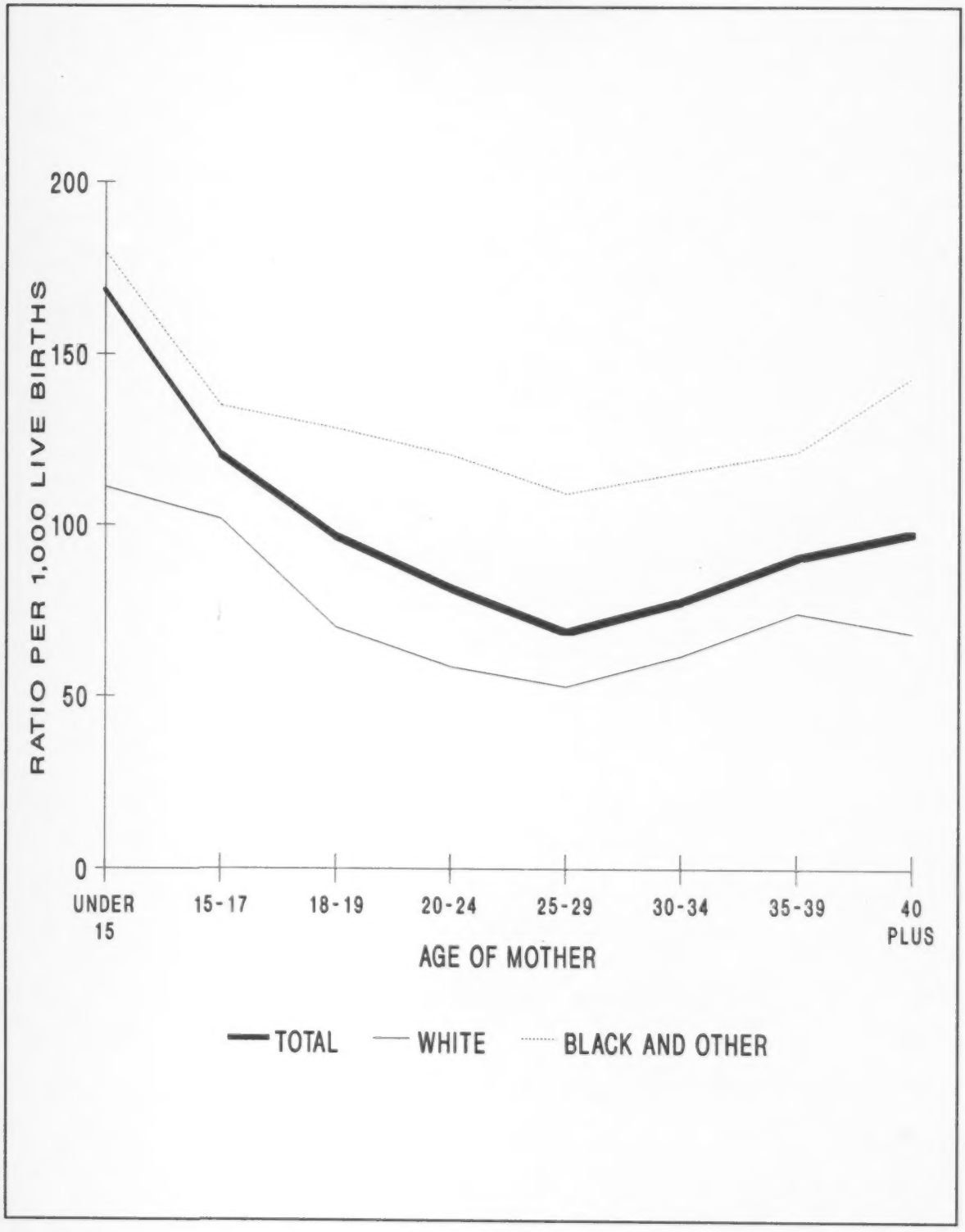


TABLE 4-23
LOW WEIGHT BIRTHS AND LOW WEIGHT BIRTH RATIOS[1]
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	LOW WEIGHT BIRTH RATIO
TOTAL	62,530	5,171	82.7
UNDER 15	327	55	168.2
15-17	4,336	522	120.4
18-19	6,742	652	96.7
20-24	19,349	1,582	81.8
25-29	18,042	1,241	68.8
30-34	10,071	785	77.9
35-39	3,145	285	90.6
40-44	484	49	101.2
45+	17	—	—
NOT STATED	17	—	—
WHITE	40,100	2,462	61.4
UNDER 15	54	6	111.1
15-17	1,898	193	101.7
18-19	3,661	257	70.2
20-24	12,126	712	58.7
25-29	12,924	682	52.8
30-34	7,057	437	61.9
35-39	2,066	154	74.5
40-44	298	21	70.5
45+	8	—	—
NOT STATED	8	—	—
BLACK AND OTHER	22,430	2,709	120.8
UNDER 15	273	49	179.5
15-17	2,438	329	134.9
18-19	3,081	395	128.2
20-24	7,223	870	120.4
25-29	5,118	559	109.2
30-34	3,014	348	115.5
35-39	1,079	131	121.4
40-44	186	28	150.5
45+	9	—	—
NOT STATED	9	—	—

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.

During 1989 teenage mothers in Alabama recorded a low weight birth ratio of 107.8 per 1,000 live births. This ratio was 77.1 per 1,000 live births for women 20 or more years of age. Among teenage mothers, the likelihood of giving birth to an infant of low birth weight increased as the mother's age decreased.

The low weight birth ratio for teenagers other than white was 133.5 per 1,000 live births during 1989. This was over one and a half times the 81.2 ratio for white teenagers.

Mothers aged 25-29 had the lowest low weight birth ratio during 1989. The greatest increase over the year occurred in the 30-34 age group where the low weight birth ratio of 66.9 in 1988 increased to 77.9 in 1989. The greatest decrease over the year was in the 15-17 age group which decreased from 125.5 in 1988 to 120.4 in 1989.

BIRTHS TO UNMARRIED WOMEN

More than one of every four live births to Alabama residents during 1989 was to an unmarried mother. The number of births to unmarried mothers during 1989 was a record high for the sixth consecutive year. The ratio of births to unmarried mothers during 1989 was the highest ever recorded in Alabama and marked the thirteenth consecutive year that this ratio has increased.

Of the 18,632 births to unmarried mothers during 1989, 7,335 or over 39 percent were to teenagers. Over 64 percent of all births to teenagers were out of wedlock. Almost 35 percent of all births to white teenagers and over 92 percent of all births to teenagers other than white were to unmarried mothers.

White women recorded a ratio of births to unmarried mothers of 116.0 during 1989. This means that just over one out of every 9 white births was born out of wedlock. This ratio has increased by more than 96 percent since 1980.

Women other than white recorded a ratio of births to unmarried mothers of 623.3 during 1989. This means that six out of every 10 births to women other than white were out of wedlock. This ratio has increased by just over 22 percent since 1980.

The highest ratio of births to unmarried women recorded during 1989 was 637.0 in Macon County. Other counties which had high rates were Bullock (636.4), Greene (624.3) and Lowndes (605.8).

Cullman County's ratio of births to unmarried mothers of 104.0 was the lowest during 1989. Shelby (122.1) and Blount (127.7) counties also recorded low ratios.

TABLE 4-24
BIRTHS TO UNMARRIED WOMEN AND RATIOS[1]
ALABAMA, 1960-1989

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	9,271	115.5	859	17.0	8,412	282.3
1961	9,433	117.5	868	17.2	8,565	287.8
1962	9,295	119.1	941	19.2	8,354	288.4
1963	9,298	123.1	1,012	21.3	8,286	296.9
1964	9,690	127.3	1,055	21.8	8,635	310.8
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3
1982	13,929	231.0	2,553	65.6	11,376	531.6
1983	14,026	237.5	2,716	70.5	11,314	549.4
1984	14,469	244.8	2,776	72.6	11,693	560.8
1985	14,876	249.3	3,133	80.2	11,743	569.5
1986	15,381	258.8	3,340	86.5	12,041	578.6
1987	15,946	267.7	3,655	94.1	12,291	592.9
1988	16,930	278.8	4,146	105.9	12,784	592.9
1989	18,632	298.0	4,652	116.0	13,980	623.3

[1] Rate is per 1,000 live births. See formula in Technical Notes of Introduction Section.
NOTE: Data for the years 1960-1970 are by occurrence. Data for 1971-1989 are by residence.

GRAPH 4-5
RATIOS OF BIRTHS TO UNMARRIED WOMEN BY RACE
ALABAMA, 1960-1989

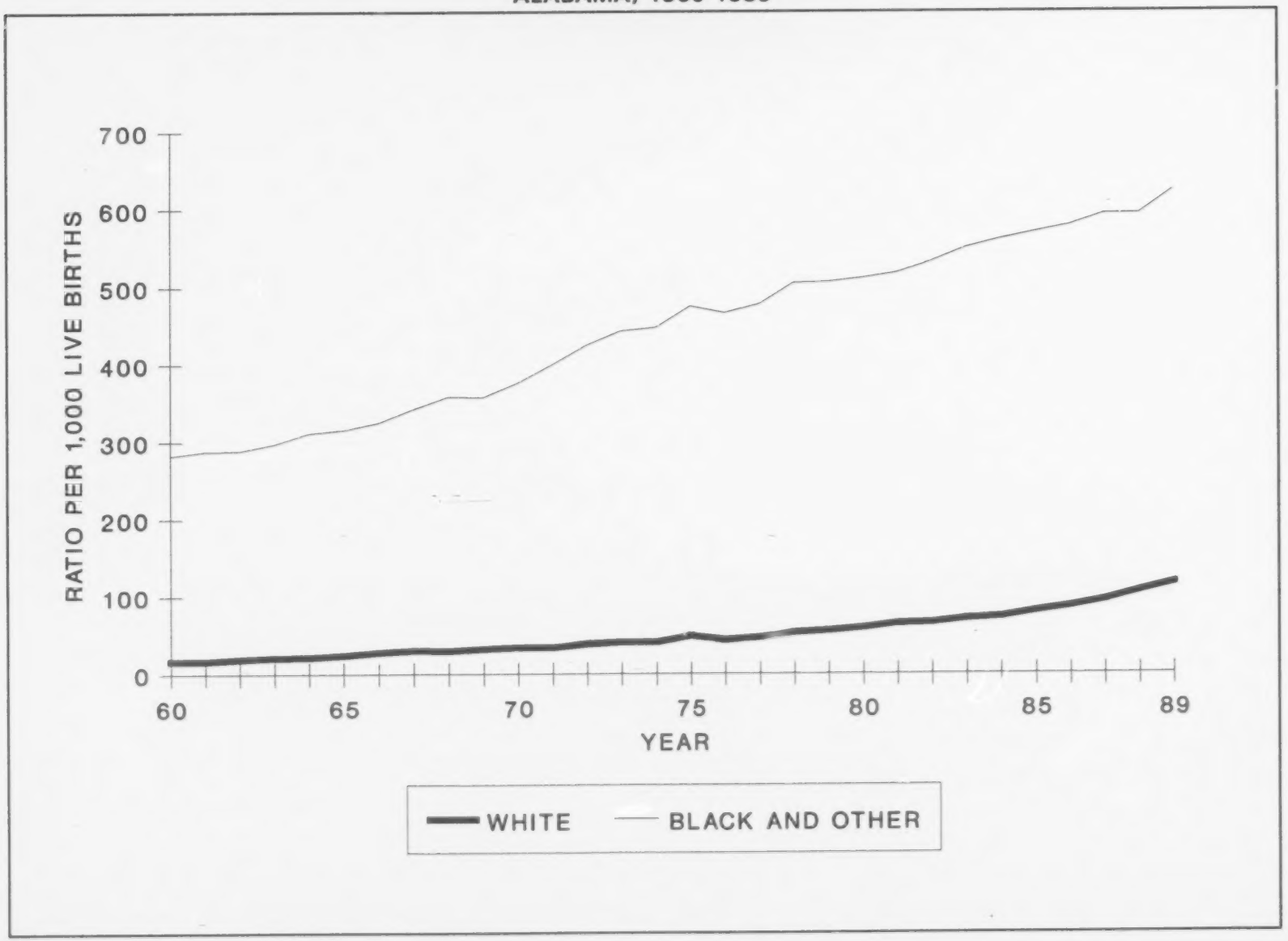


TABLE 4-25
BIRTHS TO UNMARRIED WOMEN
AND BIRTHS TO UNMARRIED WOMEN RATIOS[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	18,632	298.0	4,652	116.0	13,980	623.3
Autauga	163	281.5	58	134.9	105	704.7
Baldwin	302	213.9	125	112.0	177	598.0
Barbour	161	391.7	14	80.5	147	620.3
Bibb	67	250.0	17	87.6	50	675.7
Blount	65	127.7	59	117.8	6	750.0*
Bullock	133	636.4	3	103.4*	130	722.2
Butler	124	381.5	5	35.0	119	653.8
Calhoun	459	264.6	192	155.0	267	538.3
Chambers	235	389.1	46	147.4	189	647.3
Cherokee	35	164.3	27	138.5	8	444.4*
Chilton	89	197.8	47	124.7	42	575.3
Choctaw	80	349.3	10	90.9	70	588.2
Clarke	166	365.6	19	93.1	147	588.0
Clay	47	265.5	16	125.0	31	632.7*
Cleburne	22	137.5	16	108.8	6	461.5*
Coffee	115	203.9	44	103.8	71	507.1
Colbert	161	230.7	62	115.2	99	618.8
Conecuh	96	450.7	12	141.2	84	656.3
Coosa	65	382.4	11	113.4	54	739.7
Covington	136	257.1	54	129.8	82	725.7
Crenshaw	71	385.9	23	191.7	48	750.0
Cullman	91	104.0	88	101.6	3	333.3*
Dale	151	178.1	58	93.7	93	406.1
Dallas	508	560.1	28	104.5	480	751.2
DeKalb	104	138.9	95	131.2	9	360.0*
Elmore	209	277.9	56	106.9	153	671.1
Escambia	172	362.1	39	142.3	133	661.7
Etowah	342	250.2	151	140.7	191	649.7
Fayette	48	218.2	24	134.8	24	571.4*
Franklin	50	137.4	37	108.8	13	541.7*
Geneva	92	293.9	42	172.8	50	714.3
Greene	118	624.3	2	90.9*	116	694.6
Hale	139	543.0	8	121.2	131	689.5
Henry	72	333.3	11	98.2	61	586.5
Houston	345	279.6	100	119.8	245	614.0
Jackson	103	164.0	79	135.0	24	558.1*
Jefferson	3,320	325.2	486	89.6	2,834	592.3
Lamar	44	214.6	13	80.7	31	704.5*
Lauderdale	204	187.2	97	106.6	107	594.4
Lawrence	130	260.5	46	120.1	84	724.1
Lee	381	303.8	83	108.5	298	609.4
Limestone	140	185.7	75	115.7	65	613.2
Lowndes	189	605.8	6	111.1	183	709.3
Macon	279	637.0	5	116.3*	274	693.7
Madison	883	219.3	287	100.7	596	506.8
Marengo	200	487.8	13	88.4	187	711.0
Marion	61	154.0	51	134.9	10	555.6*
Marshall	150	163.0	132	147.0	18	818.2*
Mobile	2,266	351.3	521	139.5	1,745	642.5
Monroe	145	384.6	19	109.2	126	620.7
Montgomery	1,532	397.6	163	97.9	1,369	625.7
Morgan	306	199.3	174	135.3	132	530.1
Perry	128	571.4	4	93.0*	124	685.1
Pickens	148	439.2	12	85.1	136	693.9
Pike	165	387.3	29	133.0	136	653.8
Randolph	80	284.7	25	126.9	55	654.8
Russell	249	328.9	55	125.6	194	608.2
St. Clair	142	187.3	86	128.6	56	629.2
Shelby	199	122.1	90	62.8	109	553.3
Sumter	167	607.3	6	117.6	161	718.8
Talladega	455	388.2	115	165.7	340	711.3
Tallapoosa	201	329.5	56	148.1	145	625.0
Tuscaloosa	665	311.5	136	104.0	529	639.7
Walker	187	206.2	127	154.7	60	697.7
Washington	83	336.0	17	120.6	66	622.6
Wilcox	156	597.7	4	87.0*	152	707.0
Winston	41	139.0	41	139.9	—	—

[1]Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small numbers. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios based on populations with fewer than 50 live births are denoted by an "*".

CHART 4-2
RATIOS OF BIRTHS TO UNMARRIED WOMEN BY COUNTY
ALABAMA, 1989

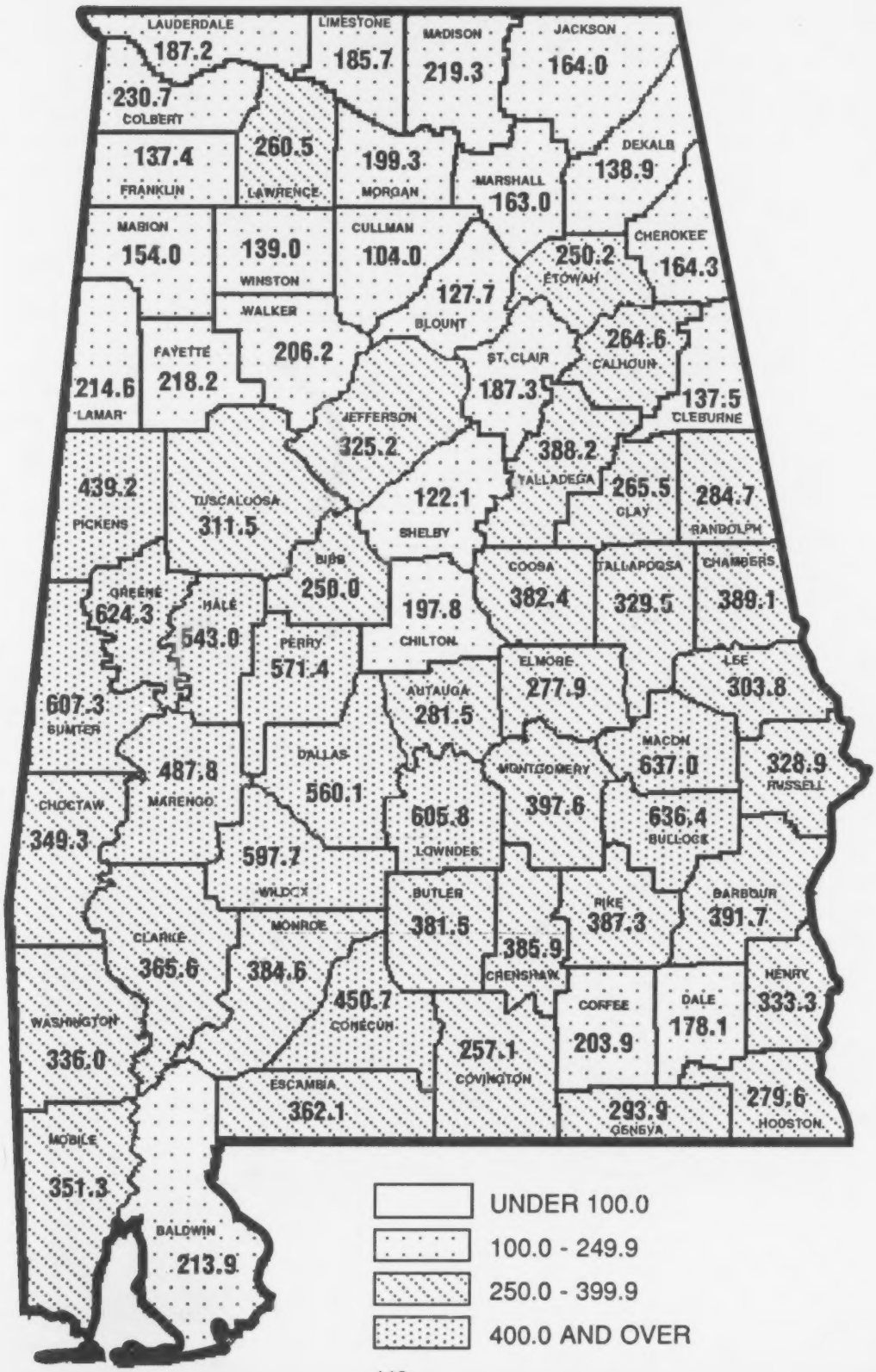


TABLE 4-26
LIVE BIRTHS, BIRTHS TO UNMARRIED WOMEN AND RATIOS BY RACE AND AGE OF MOTHER ALABAMA, 1989

AGE OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			RATIO OF BIRTHS TO UNMARRIED WOMEN[1]		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
TOTAL	62,530	40,100	22,430	18,632	4,652	13,980	298.0	116.0	623.3
UNDER 15	327	54	273	312	39	273	954.1	722.2	1000.0
15-17	4,336	1,898	2,438	3,223	854	2,369	743.3	449.9	971.7
18-19	6,742	3,661	3,081	3,800	1,063	2,737	563.6	290.4	888.3
20-24	19,349	12,126	7,223	6,451	1,566	4,885	333.4	129.1	676.3
25-29	18,042	12,924	5,118	2,942	685	2,257	163.1	53.0	441.0
30-34	10,071	7,057	3,014	1,367	316	1,051	135.7	44.8	348.7
35-39	3,145	2,066	1,079	440	102	338	139.9	49.4	313.3
40-44	484	298	186	90	26	64	186.0	87.2	344.1
45+	17	8	9	5	1	4	—[2]	—[2]	—[2]
NOT STATED	17	8	9	2	—	2	—	—	—

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.
[2] Statewide ratios are not calculated in instances where there were fewer than 50 live births in specified population.

TABLE 4-27
RATIOS OF BIRTHS TO UNMARRIED WOMEN[1] BY RACE AND AGE OF MOTHER ALABAMA, 1982-1989

RACE & AGE OF MOTHER	1989	1988	1987	1986	1985	1984	1983	1982
TOTAL	298.0	278.8	267.7	258.8	249.3	244.8	237.5	231.0
UNDER 15	954.1	936.8	958.6	940.6	916.1	897.7	887.3	894.5
15-17	743.3	713.9	709.9	678.3	658.5	661.8	645.9	628.9
18-19	563.6	526.2	512.9	501.5	473.6	464.6	458.1	439.1
20-24	333.4	315.7	291.6	276.8	267.5	255.3	239.6	227.9
25-29	163.1	152.8	141.0	138.4	128.8	128.2	113.2	117.4
30-34	135.7	122.9	122.6	117.4	106.3	102.9	100.2	95.5
35-39	139.9	135.9	140.1	136.1	135.5	117.2	132.2	134.5
40-44	186.0	188.9	185.2	150.7	176.5	162.7	173.3	177.3
45+	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]
WHITE	116.0	105.9	94.1	86.5	80.2	72.6	70.5	65.6
UNDER 15	722.2	716.7	826.1	753.8	662.0	616.7	567.2	632.4
15-17	449.9	423.7	420.0	368.1	345.2	324.3	303.9	273.5
18-19	290.4	252.1	236.5	207.3	183.1	169.8	162.5	153.5
20-24	129.1	117.8	96.2	91.5	82.8	72.4	69.8	64.3
25-29	53.0	50.5	42.2	36.8	33.6	32.4	26.9	26.8
30-34	44.8	37.9	31.5	30.6	27.6	22.3	24.3	19.7
35-39	49.4	46.3	43.9	40.5	47.9	27.2	39.5	29.4
40-44	87.2	93.2	68.7	65.8	57.4	85.6	48.1	57.5
45+	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]
BLACK AND OTHER	623.3	592.9	592.9	578.6	569.5	560.8	549.4	531.6
UNDER 15	1,000.0	995.6	989.8	995.5	995.6	980.4	990.4	980.4
15-17	971.7	962.1	965.4	957.7	952.0	945.9	948.9	940.7
18-19	888.3	870.0	862.8	857.1	851.2	840.0	825.2	802.9
20-24	676.3	647.0	634.6	617.2	609.2	586.3	562.2	531.6
25-29	441.0	404.0	394.8	389.1	388.3	361.4	334.0	333.3
30-34	348.7	326.5	346.0	316.7	301.3	291.2	275.7	268.5
35-39	313.3	313.4	328.3	323.3	283.7	301.6	303.5	324.9
40-44	344.1	329.2	372.4	292.0	366.4	262.1	315.2	288.8
45+	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.
[2] Statewide ratios are not calculated in instances where there were fewer than 50 live births in specified population.

FERTILITY

Fertility analysis measures reproductive capacity and trends for that portion of the female population which is generally considered as being more likely to participate in childbearing. Fertility rates may be preferred over crude birth rates when changes have occurred in the proportion of the population comprised by females of childbearing age.

The total fertility rate is the summation of age-specific birth rates multiplied by the age intervals. In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females 10-49 years of age should be maintained.

Alabama's total fertility rate fell below replacement level during 1973 when a rate of 2,051.0 was recorded. For 1989 the state's total fertility rate was 1,827.0 which is well below the replacement level. This was, however, the sixth consecutive year during which this rate increased or did not decline.

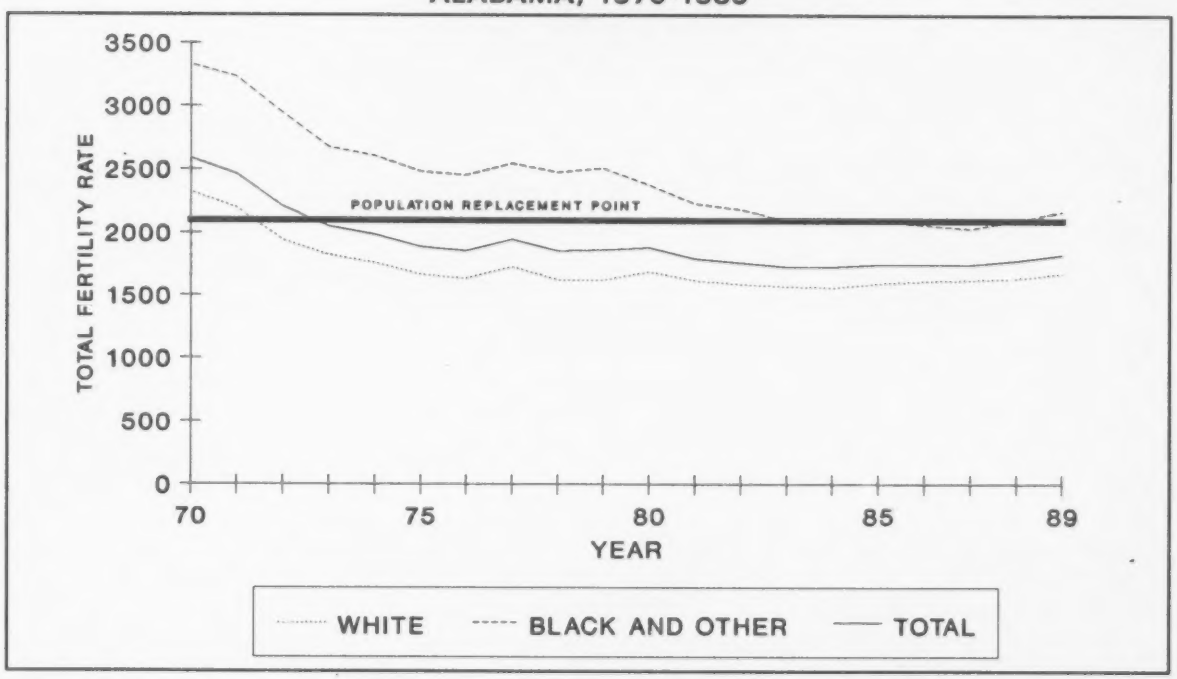
The total fertility rate for white women fell below replacement level during 1972. However, this rate increased for the fourth consecutive year to register 1,679.5 during 1989. This was the highest recording since 1980.

The total fertility rate for women other than white first fell below the replacement level in 1983 and has risen above that point during three years since that time. One of these years was 1989 when a total fertility rate of 2,167.5 was experienced.

Although fertility has fallen below the level needed for population replacement, zero populaton growth has not been reached since population growth is dependent upon two factors other than fertility. Specificially, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.

The total rate, when divided by 1,000, may be used to determine the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus, in 1960 each female entering the childbearing years could expect to bear 3.6 children. However, following 1960, fertility began to decrease, and by 1970 the number had reduced to 2.6 children—a decrease of one birth per woman in the 10-49 age group. Females entering the childbearing ages during 1989 could expect to bear 1.8 children during their reproductive years.

GRAPH 4-6
TOTAL FERTILITY RATES BY RACE
ALABAMA, 1970-1989



The general fertility rate indicates the number of live births experienced per 1,000 females 15-44 years of age during the specified year. This rate has decreased by approximately half over the past 30 years, though slight increases have been experienced during the past two years.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years of age began to decrease during the 1960 decade. By 1973 age-specific rates for the 20-24 and 25-29 age groups were below the 1940 reproductive level for those ages.

Notable age-specific rates recorded during 1989 are those by race for the 25-29 year age group. The rates for whites have risen during four of the past five years for this group. For the black and other population there has been a corresponding decrease during the same four years.

Decrease in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age group were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels.

TABLE 4-28
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES
ALABAMA, SELECTED YEARS, 1940-1989

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1,746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1,748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1,748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1,779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1,827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1

NOTE: General Fertility Rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-29
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES FOR WHITE FEMALES
ALABAMA, 1969-1989

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1,598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1,616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1,625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1,639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	*
1989	1,679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1

*Less than 0.05 percent.

NOTE: General Fertility rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-30
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES FOR BLACK AND OTHER FEMALES
ALABAMA, 1969-1989

YEAR	TOTAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2,098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2,065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2,034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2,101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2,167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4

NOTE: General Fertility Rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-31
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	62,530	327	4,336	6,742	19,349	18,042	10,071	3,145	484	17	17
	63.7	1.8	40.3	93.9	109.9	104.6	63.4	20.5	3.4	0.1	
WHITE	40,100	54	1,898	3,661	12,126	12,924	7,057	2,066	298	8	8
	56.9	0.5	26.0	75.3	100.5	108.2	60.5	17.7	2.7	0.1	
BLACK & OTHER	22,430	273	2,438	3,081	7,223	5,118	3,014	1,079	186	9	9
	81.0	4.4	70.2	133.0	130.4	96.2	71.5	29.4	5.9	0.4	
AUTAUGA	579	2	41	80	180	156	96	24	—	—	—
	67.1	1.3	39.4	115.3	109.7	105.1	82.1	19.4	—	—	
WHITE	430	—	26	52	130	128	76	18	—	—	—
	62.0	—	34.2	102.6	104.0	107.7	78.0	16.8	—	—	
BLACK & OTHER	149	2	15	28	50	28	20	6	—	—	—
	87.7	4.5	53.6	149.7	127.9	94.3	102.0	36.4	—	—	
BALDWIN	1,412	6	76	143	388	432	252	101	14	—	—
	66.9	1.4	29.8	84.2	99.4	122.8	87.7	31.0	4.2	—	
WHITE	1,116	—	47	96	281	376	221	84	11	—	—
	63.5	—	23.4	71.6	89.6	132.4	91.1	29.3	3.7	—	
BLACK & OTHER	296	6	29	47	107	56	31	17	3	—	—
	83.8	6.5	53.9	130.9	139.7	82.5	69.5	43.1	8.5	—	
BARBOUR	411	3	36	49	129	114	56	19	4	1	—
	75.2	2.7	50.8	103.8	115.4	126.7	88.9	25.1	4.5	1.4	
WHITE	174	1	6	14	48	60	34	9	2	—	—
	60.7	2.0	17.6	61.9	87.3	138.6	98.6	21.0	3.7	—	
BLACK & OTHER	237	2	30	35	81	54	22	10	2	1	—
	91.1	3.1	81.5	142.3	142.6	115.6	77.2	30.6	5.9	4.2	
BIBB	268	—	13	33	93	90	33	6	—	—	—
	70.2	—	25.8	98.5	116.4	139.8	69.6	11.8	—	—	
WHITE	194	—	10	19	71	62	28	4	—	—	—
	64.2	—	26.6	76.0	117.5	129.2	72.2	9.1	—	—	
BLACK & OTHER	74	—	3	14	22	28	5	2	—	—	—
	92.5	—	23.4	164.7	112.2	170.7	58.1	29.0	—	—	
BLOUNT	509	1	31	59	178	139	73	21	5	2	—
	56.0	0.6	28.8	82.2	107.3	93.6	59.8	14.9	3.3	1.5	
WHITE	501	1	31	58	177	137	70	20	5	2	—
	56.1	0.6	29.3	82.4	108.9	94.0	58.2	14.4	3.3	1.5	
BLACK & OTHER	8	—	—	1	1	2	3	1	—	—	—
	51.0	—	—	71.4*	30.3*	71.4*	166.7*	45.5*	—	—	
BULLOCK	209	3	16	22	73	53	30	9	3	—	—
	104.3	5.1	48.5	100.0	172.2	198.5	162.2	34.1	9.6	—	
WHITE	29	—	1	3	9	7	8	1	—	—	—
	56.9	—	16.1	73.2*	121.6	102.9	105.3	10.9	—	—	
BLACK & OTHER	180	3	15	19	64	46	22	8	3	—	—
	120.4	6.6	56.0	106.1	182.9	230.0	201.8	46.5	13.8	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BUTLER	325	3	28	41	98	83	51	14	6	—	1
	73.7	2.5	43.4	95.3	105.5	113.1	93.9	25.0	10.6	—	
WHITE	143	—	6	8	37	53	27	8	3	—	1
	54.8	—	17.9	35.7	74.0	123.0	78.9	21.1	7.5	—	
BLACK & OTHER	182	3	22	33	61	30	24	6	3	—	—
	101.0	4.4	71.0	159.4	141.9	99.0	118.6	32.8	18.0	—	
CALHOUN	1,735	3	144	223	570	503	212	67	13	—	—
	55.2	0.6	40.1	93.3	92.0	98.1	42.1	13.5	3.1	—	
WHITE	1,239	1	86	151	417	378	149	47	10	—	—
	50.0	0.3	30.9	81.4	89.5	96.5	37.2	11.7	2.9	—	
BLACK & OTHER	496	2	58	72	153	125	63	20	3	—	—
	74.1	1.5	72.2	134.3	99.8	103.5	61.3	21.5	4.6	—	
CHAMBERS	604	—	75	85	219	147	60	15	3	—	—
	67.9	—	63.0	107.2	134.8	99.5	49.0	11.5	2.3	—	
WHITE	312	—	28	40	109	93	35	6	1	—	—
	60.1	—	42.7	91.5	121.8	111.9	47.2	7.3	1.2	—	
BLACK & OTHER	292	—	47	45	110	54	25	9	2	—	—
	78.9	—	88.0	126.4	150.5	83.5	51.9	18.9	4.2	—	
CHEROKEE	213	—	7	27	77	67	25	8	2	—	—
	47.1	—	13.0	75.4	95.8	88.4	37.4	12.0	2.7	—	
WHITE	195	—	6	25	72	62	22	6	2	—	—
	47.5	—	12.7	79.4	100.1	90.8	36.1	9.7	2.9	—	
BLACK & OTHER	18	—	1	2	5	5	3	2	—	—	—
	43.2	—	15.6	46.5	58.8	66.7	49.2	45.5*	—	—	
CHILTON	450	1	37	53	159	121	61	14	4	—	—
	63.2	0.7	43.0	92.5	117.5	103.5	60.5	13.1	3.7	—	
WHITE	377	—	27	46	133	110	47	10	4	—	—
	59.8	—	37.6	96.0	114.9	107.0	50.1	10.2	4.0	—	
BLACK & OTHER	73	1	10	7	26	11	14	4	—	—	—
	88.7	4.1	70.4	74.5	132.7	77.5	191.8	48.8	—	—	
CHOCTAW	229	1	16	25	72	80	23	11	1	—	—
	64.1	1.0	28.3	66.5	99.6	144.4	59.7	25.1	1.9	—	
WHITE	110	—	5	11	33	46	10	4	1	—	—
	57.5	—	19.5	64.0	86.8	150.3	44.4	15.6	3.2	—	
BLACK & OTHER	119	1	11	14	39	34	13	7	—	—	—
	71.6	1.9	35.7	68.3	113.4	136.5	80.7	38.5	—	—	
CLARKE	454	2	35	76	142	108	66	23	2	—	—
	73.3	1.3	39.5	128.8	115.5	107.1	87.5	26.3	2.3	—	
WHITE	204	—	8	30	56	61	42	6	1	—	—
	58.1	—	19.1	107.5	94.8	118.4	80.6	9.5	1.8	—	
BLACK & OTHER	250	2	27	46	86	47	24	17	1	—	—
	93.1	2.5	57.8	147.9	134.6	95.1	102.6	70.0	3.4	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.
NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CLAY	177	—	16	24	59	43	18	8	3	—	—
	58.0	—	41.8	93.8	96.2	89.6	47.6	19.3	6.5	—	
WHITE	128	—	7	16	43	39	15	7	1	—	—
	52.9	—	24.6	84.7	92.7	92.2	47.9	19.5	2.6	—	
BLACK & OTHER	49	—	9	8	16	10	3	1	2	—	—
	77.0	—	90.0	119.4	107.4	80.0	46.2	17.9	27.0	—	
CLEBURNE	160	1	14	19	59	43	17	7	—	—	—
	54.1	1.8	40.8	83.0	110.9	81.1	40.8	16.1	—	—	
WHITE	147	1	12	17	55	40	16	6	—	—	—
	52.9	1.9	37.0	78.7	109.8	82.1	41.3	14.6	—	—	
BLACK & OTHER	13	—	2	2	4	3	1	1	—	—	—
	71.0	—	100.0*	153. 8*	129.0*	69.8*	33.3*	41.7*	—	—	
COFFEE	564	2	26	68	197	162	79	26	4	—	—
	62.0	1.2	25.3	99.4	121.2	102.7	59.9	18.6	2.7	—	
WHITE	424	—	14	46	145	130	65	21	3	—	—
	58.0	—	17.7	87.3	112.0	103.5	60.7	18.1	2.5	—	
BLACK & OTHER	140	2	12	22	52	32	14	5	1	—	—
	78.0	5.0	50.6	139.2	157.6	99.1	56.0	21.0	3.8	—	
COLBERT	698	2	44	79	228	205	104	34	2	—	—
	56.2	0.9	33.9	91.4	106.4	93.7	53.0	16.6	1.0	—	
WHITE	538	1	25	57	171	172	88	22	2	—	—
	53.0	0.6	25.2	86.4	100.4	94.3	53.0	13.0	1.2	—	
BLACK & OTHER	160	1	19	22	57	33	16	12	—	—	—
	70.2	1.9	62.1	107.8	129.5	90.7	53.2	33.3	—	—	
CONECUH	213	2	22	28	70	52	20	13	6	—	—
	64.7	2.4	49.1	94.0	102.5	91.7	52.2	29.1	12.9	—	
WHITE	85	—	9	7	24	29	8	3	5	—	—
	43.8	—	38.1	44.3	67.0	90.6	32.4	9.6	16.2	—	
BLACK & OTHER	128	2	13	21	46	23	12	10	1	—	—
	94.8	4.7	61.6	148.9	142.0	92.4	87.6	75.8	6.4	—	
COOSA	170	—	22	23	70	30	21	3	1	—	—
	73.1	—	65.3	102.2	150.5	78.3	71.2	9.7	3.2	—	
WHITE	97	—	8	8	47	16	15	2	1	—	—
	67.7	—	44.9	67.8	182.9	66.1	72.8	9.5	4.5	—	
BLACK & OTHER	73	—	14	15	23	14	6	1	—	—	—
	81.3	—	87.5	140.2	110.0	99.3	66.7	10.1	—	—	
COVINGTON	529	3	41	80	170	136	73	22	4	—	—
	71.0	2.0	46.9	137.0	113.9	110.0	77.5	20.4	3.2	—	
WHITE	416	1	28	54	132	116	64	18	3	—	—
	65.0	0.8	39.5	114.4	106.0	109.1	75.7	18.8	2.7	—	
BLACK & OTHER	113	2	13	26	38	20	9	4	1	—	—
	107.2	7.1	77.8	234.2	154.5	115.6	92.8	33.9	7.0	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.
NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CRENSHAW	184	—	15	28	71	44	14	10	2	—	—
	63.2	—	38.9	108.5	120.5	93.6	40.6	24.2	4.5	—	
WHITE	120	—	10	10	51	30	10	8	1	—	—
	55.9	—	37.9	56.8	122.0	96.8	38.9	22.9	2.7	—	
BLACK & OTHER	64	—	5	18	20	14	4	2	1	—	—
	83.4	—	41.0	219.5	117.6	87.0	44.9	30.8	12.8	—	
CULLMAN	875	5	55	86	312	273	106	36	—	2	—
	59.1	1.7	30.9	72.5	115.3	108.2	50.9	16.5	—	1.0	
WHITE	866	5	53	86	311	269	104	36	—	2	—
	59.3	1.8	30.1	73.3	116.2	108.8	50.7	16.8	—	1.0	
BLACK & OTHER	9	—	2	—	1	4	2	—	—	—	—
	41.9	—	100.0*	—	32.3*	80.0	57.1*	—	—	—	
DALE	848	6	35	62	312	274	121	28	8	1	1
	76.7	2.1	30.1	80.1	162.2	129.9	73.7	16.8	4.5	0.9	
WHITE	619	1	23	42	232	213	81	20	6	—	1
	76.4	0.5	27.0	73.9	175.8	145.6	67.5	15.5	4.2	—	
BLACK & OTHER	229	5	12	20	80	61	40	8	2	1	—
	77.4	6.2	38.7	97.1	132.2	94.1	90.3	21.3	5.4	4.6	
DALLAS	907	7	90	105	282	236	130	44	13	—	—
	75.4	2.5	54.3	95.0	113.2	107.3	82.7	29.5	8.6	—	
WHITE	268	—	5	22	75	97	50	17	2	—	—
	57.4	—	9.1	60.3	95.2	120.6	60.4	24.2	3.2	—	
BLACK & OTHER	639	7	85	83	207	139	80	27	11	—	—
	86.7	3.6	76.5	112.2	121.5	99.2	107.2	34.1	12.6	—	
DEKALB	749	3	58	80	268	206	100	26	7	—	1
	57.4	1.2	38.4	79.4	112.0	95.0	52.6	13.1	3.4	—	
WHITE	724	2	56	78	259	200	97	24	7	—	1
	56.9	0.8	37.9	79.2	111.3	94.7	52.3	12.4	3.4	—	
BLACK & OTHER	25	1	2	2	9	6	3	2	—	—	—
	78.6	14.7	58.8*	87.0*	140.6	105.3	63.8*	43.5*	—	—	
ELMORE	752	7	54	79	245	230	97	28	12	—	—
	64.1	3.4	40.1	88.0	116.2	124.0	56.4	14.8	6.3	—	
WHITE	524	1	37	50	156	179	73	20	8	—	—
	56.0	0.6	36.3	73.5	96.8	124.6	52.6	12.7	4.8	—	
BLACK &,OTHER	228	6	17	29	89	51	24	8	4	—	—
	96.4	12.4	52.1	133.0	178.7	122.3	72.1	24.6	16.1	—	
ESCAMBIA	475	5	47	58	150	134	62	16	3	—	—
	56.9	2.6	43.8	81.1	96.9	92.7	58.1	13.0	2.4	—	
WHITE	274	—	22	27	94	85	37	7	2	—	—
	49.3	—	33.5	61.8	99.4	87.4	48.6	9.2	2.1	—	
BLACK & OTHER	201	5	25	31	56	49	25	9	1	—	—
	71.9	6.1	60.1	111.5	92.7	103.4	82.0	23.9	2.9	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ETOWAH	1,367	3	128	182	484	337	173	53	7	—	—
	58.6	0.7	48.7	103.9	115.3	84.9	48.1	14.6	2.0	—	
WHITE	1,073	1	82	142	368	283	147	44	6	—	—
	54.3	0.3	37.5	97.4	106.6	85.6	48.1	13.9	1.9	—	
BLACK & OTHER	294	2	46	40	116	54	26	9	1	—	—
	83.1	2.5	104.5	136.1	155.9	81.6	47.8	19.0	2.6	—	
FAYETTE	220	—	15	31	74	54	30	14	2	—	—
	50.2	—	27.8	86.1	92.7	72.7	47.5	21.5	3.0	—	
WHITE	178	—	10	22	64	42	27	11	2	—	—
	46.1	—	21.5	70.7	94.3	64.1	48.5	18.6	3.3	—	
BLACK & OTHER	42	—	5	9	10	12	3	3	—	—	—
	80.5	—	67.6	180.0	83.3	136.4	39.5	50.0	—	—	
FRANKLIN	364	—	26	36	138	98	52	12	2	—	—
	56.0	—	36.4	75.6	112.8	88.4	55.4	11.7	2.0	—	
WHITE	340	—	20	34	133	95	47	10	1	—	—
	55.1	—	29.7	75.7	114.7	91.5	53.0	10.2	1.0	—	
BLACK & OTHER	24	—	6	2	5	3	5	2	1	—	—
	71.2	—	146.3*	74.1*	78.1	42.3	94.3	40.0	32.3*	—	
GENEVA	313	4	26	60	109	66	36	8	4	—	—
	60.0	3.6	38.5	133.3	107.4	73.3	52.2	11.3	5.2	—	
WHITE	243	1	16	40	89	59	29	5	4	—	—
	54.6	1.2	29.4	109.9	105.2	77.5	47.9	7.9	5.7	—	
BLACK & OTHER	70	3	10	20	20	7	7	3	—	—	—
	92.2	12.4	77.5	232.6	118.3	50.4	82.4	40.0	—	—	
GREENE	189	1	22	19	51	49	30	12	4	1	—
	76.8	1.6	60.4	78.2	89.6	118.6	117.6	40.3	12.5	4.1	
WHITE	22	—	—	1	7	9	4	—	1	—	—
	59.9	—	—	52.6*	104.5	126.8	71.4	—	16.4	—	
BLACK & OTHER	167	1	22	18	44	40	26	12	3	1	—
	79.6	1.8	65.5	80.4	87.5	116.6	130.0	51.1	11.6	5.3	
HALE	256	3	25	34	70	68	31	22	3	—	—
	83.0	3.4	56.4	115.3	103.4	130.0	102.6	56.1	6.6	—	
WHITE	66	—	1	8	16	28	11	2	—	—	—
	54.5	—	7.7	92.0	74.1	159.1	79.7	9.2	—	—	
BLACK & OTHER	190	3	24	26	54	40	20	20	3	—	—
	101.2	4.7	76.7	124.4	117.4	114.9	120.5	113.6	14.6	—	
HENRY	216	4	17	38	64	58	23	10	2	—	—
	62.1	5.1	37.1	124.2	99.8	102.7	48.9	18.8	4.0	—	
WHITE	112	—	5	17	33	36	14	7	—	—	—
	53.9	—	20.2	103.7	99.4	114.6	45.9	19.7	—	—	
BLACK & OTHER	104	4	12	21	31	22	9	3	2	—	—
	74.2	11.2	56.9	148.9	100.0	87.3	54.2	16.9	14.0	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.
NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HOUSTON	1,234	6	86	129	351	372	220	61	8	—	1
	60.3	1.6	39.6	89.1	103.8	108.5	65.5	17.3	2.6	—	
WHITE	835	1	37	72	217	279	182	40	7	—	—
	53.6	0.4	24.2	70.7	88.0	109.3	69.8	14.2	2.7	—	
BLACK & OTHER	399	5	49	57	134	93	38	21	1	—	1
	81.7	4.3	76.1	132.9	146.1	106.5	50.5	29.5	1.8	—	
JACKSON	628	—	52	86	236	159	71	21	2	—	1
	47.3	—	34.1	84.6	104.3	73.1	35.6	9.7	0.9	—	
WHITE	585	—	46	77	222	151	67	19	2	—	1
	46.0	—	31.8	79.8	103.5	72.5	34.8	9.1	1.0	—	
BLACK & OTHER	43	—	6	9	14	8	4	2	—	—	—
	74.1	—	77.9	176.5	117.6	87.9	56.3	24.4	—	—	
JEFFERSON	10,210	60	586	971	2,795	3,069	2,001	650	74	2	2
	62.6	2.3	39.8	99.0	113.3	107.2	62.6	21.8	3.1	0.1	
WHITE	5,425	5	164	349	1,321	1,902	1,242	394	46	1	1
	53.2	0.4	19.7	62.9	94.8	109.7	58.5	19.9	2.9	0.1	
BLACK & OTHER	4,785	55	422	622	1,474	1,167	759	256	28	1	1
	78.2	4.7	66.0	145.9	137.4	103.3	70.6	25.7	3.6	0.2	
LAMAR	205	—	13	25	83	50	28	6	—	—	—
	56.3	—	27.0	77.9	119.6	81.0	58.0	12.2	—	—	
WHITE	161	—	8	14	64	44	26	5	—	—	—
	50.0	—	19.8	51.9	107.2	80.6	60.3	11.2	—	—	
BLACK & OTHER	44	—	5	11	19	6	2	1	—	—	—
	102.3	—	64.1	211.5	195.9	83.3	38.5	21.7*	—	—	
LAUDERDALE	1,090	2	62	102	367	320	179	51	6	1	—
	53.3	0.6	30.6	75.4	101.3	74.9	51.1	18.3	2.1	0.4	
WHITE	910	—	47	75	305	281	154	41	6	1	—
	49.9	—	26.4	63.3	96.0	74.0	49.0	16.3	2.3	0.4	
BLACK & OTHER	180	2	15	27	62	39	25	10	—	—	—
	81.1	5.1	60.0	161.7	139.6	82.1	69.4	37.0	—	—	
LAWRENCE	499	1	42	60	185	145	58	6	2	—	—
	67.6	0.6	44.2	94.8	125.6	116.6	59.1	5.8	1.9	—	
WHITE	383	—	23	41	143	121	50	5	—	—	—
	61.4	—	29.8	79.8	116.0	115.2	59.0	5.6	—	—	
BLACK & OTHER	116	1	19	19	42	24	8	1	2	—	—
	101.3	2.7	106.1	159.7	174.3	123.1	59.3	6.8	15.4	—	
LEE	1,254	7	77	153	361	379	197	69	11	—	—
	53.3	2.4	29.0	86.4	58.7	102.3	55.2	21.6	4.4	—	
WHITE	765	—	26	73	204	266	138	50	8	—	—
	42.0	—	12.7	53.4	39.1	97.6	52.5	21.6	4.2	—	
BLACK & OTHER	489	7	51	80	157	113	59	19	3	—	—
	91.3	6.9	84.0	197.5	167.9	115.2	63.0	21.4	5.0	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
LIMESTONE	754	2	50	76	264	244	101	16	1	—	—
	63.7	0.9	38.5	87.9	116.7	109.7	55.6	9.4	0.6	—	
WHITE	648	1	37	60	224	220	92	13	1	—	—
	62.8	0.5	32.9	80.2	117.6	119.2	56.7	8.5	0.6	—	
BLACK & OTHER	106	1	13	16	40	24	9	3	—	—	—
	69.4	2.9	73.9	136.8	110.2	63.0	47.1	18.1	—	—	
LOWNDES	312	2	35	39	105	76	38	15	2	—	—
	104.4	2.2	71.0	118.5	157.4	138.9	135.2	47.3	5.6	—	
WHITE	54	—	1	4	17	24	7	1	—	—	—
	72.5	—	11.2	66.7	125.0	240.0	68.0	7.7	—	—	
BLACK & OTHER	258	2	34	35	88	52	31	14	2	—	—
	114.8	2.6	84.2	129.6	165.4	116.3	173.2	74.9	8.8	—	
MACON	438	4	33	60	140	94	68	27	11	—	1
	60.9	3.6	38.4	104.7	83.7	63.6	64.2	32.1	15.5	—	
WHITE	43	—	3	—	20	15	2	2	1	—	—
	77.6	—	51.7	—	250.0	182.0	24.7	19.4	9.0	—	
BLACK & OTHER	395	4	30	60	120	79	66	25	10	—	1
	59.5	3.9	37.4	112.1	75.3	56.6	67.3	33.9	16.7	—	
MADISON	4,026	16	168	328	1,063	1,428	762	236	24	1	—
	67.2	1.8	29.5	86.5	105.6	124.3	69.8	25.1	2.8	0.1	
WHITE	2,850	1	71	179	713	1,100	591	178	16	1	—
	65.5	0.2	16.9	63.8	99.2	147.2	79.0	23.7	2.3	0.2	
BLACK & OTHER	1,176	15	97	149	350	328	171	58	8	—	—
	71.6	5.9	65.5	151.0	121.6	81.7	49.3	30.8	4.7	—	
MARENGO	410	2	43	46	137	103	54	24	1	—	—
	75.5	1.5	55.2	88.5	118.3	125.5	89.7	32.5	1.2	—	
WHITE	147	—	8	13	42	47	26	11	—	—	—
	59.1	—	28.5	69.1	94.2	128.8	79.3	25.7	—	—	
BLACK & OTHER	263	2	35	33	95	56	28	13	1	—	—
	89.4	2.3	70.3	99.4	133.4	122.8	102.2	41.8	2.8	—	
MARION	396	2	33	47	146	114	36	16	2	—	—
	53.9	1.5	37.8	80.9	105.6	89.6	33.9	15.2	1.8	—	
WHITE	378	1	33	42	138	112	34	16	2	—	—
	52.7	0.8	39.1	74.6	102.7	89.9	32.7	15.5	1.8	—	
BLACK & OTHER	18	1	—	5	8	2	2	—	—	—	—
	100.6	29.4*	—	277.8*	205.1*	74.1*	83.3*	—	—	—	
MARSHALL	920	3	57	116	326	264	106	42	6	—	—
	56.1	1.1	30.6	93.3	111.8	95.3	44.3	16.2	2.3	—	
WHITE	898	3	54	112	317	259	105	42	6	—	—
	55.7	1.1	29.5	91.7	111.0	94.9	44.5	16.5	2.3	—	
BLACK & OTHER	22	—	3	4	9	5	1	—	—	—	—
	81.8	—	88.2*	181.8*	147.5	122.0*	28.6*	—	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.
NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MOBILE	6,450	32	472	640	1,942	1,846	1,117	335	60	2	4
	68.2	1.8	47.8	97.2	124.2	106.9	65.5	22.1	4.6	0.2	
WHITE	3,734	6	170	320	1,101	1,180	727	195	33	1	1
	60.1	0.5	28.5	80.5	117.3	107.3	61.1	18.3	3.6	0.1	
BLACK & OTHER	2,716	26	302	320	841	666	390	140	27	1	3
	83.6	3.5	77.2	122.7	134.6	106.0	75.9	31.2	7.1	0.3	
MONROE	377	1	34	43	135	96	42	19	6	—	1
	74.8	0.8	46.9	88.8	129.3	118.5	74.3	26.8	8.5	—	
WHITE	174	—	8	13	63	56	24	8	2	—	—
	59.8	—	23.1	56.3	121.4	122.5	64.5	16.2	4.1	—	
BLACK & OTHER	203	1	26	30	72	40	18	11	4	—	1
	95.2	1.4	68.6	119.0	136.9	113.3	93.3	51.2	18.6	—	
MONTGOMERY	3,853	22	299	362	1,073	1,083	734	242	37	—	1
	69.9	2.3	53.5	97.2	124.3	106.2	70.6	27.0	4.9	—	
WHITE	1,665	1	42	93	409	567	407	132	14	—	—
	57.6	0.2	16.3	54.1	101.9	119.2	75.1	24.3	2.8	—	
BLACK & OTHER	2,188	21	257	269	664	516	327	110	23	—	1
	83.5	4.0	85.3	134.0	143.6	94.9	65.5	31.1	8.8	—	
MORGAN	1,535	7	64	145	499	495	246	74	5	—	—
	66.3	1.7	26.2	88.9	122.0	126.7	69.2	19.2	1.4	—	
WHITE	1,286	2	41	122	417	427	209	63	5	—	—
	63.4	0.6	19.7	88.0	119.2	126.9	66.5	18.2	1.5	—	
BLACK & OTHER	249	5	23	23	82	68	37	11	—	—	—
	86.9	7.4	62.7	93.9	139.0	125.7	89.8	28.0	—	—	
PERRY	224	4	23	28	67	45	42	11	4	—	—
	67.4	5.0	53.1	96.9	97.5	58.0	90.9	30.7	12.6	—	
WHITE	43	—	—	3	20	7	11	2	—	—	—
	34.4	—	—	53.6	84.4	17.1	48.2	17.9	—	—	
BLACK & OTHER	181	4	23	25	47	38	31	9	4	—	—
	87.1	6.3	65.9	107.3	104.0	103.3	131.4	36.6	20.6	—	
PICKENS	337	1	37	38	107	87	50	11	4	1	1
	72.8	0.9	58.0	89.2	104.2	110.5	103.3	18.9	5.8	1.8	
WHITE	141	—	9	11	45	48	22	6	—	—	—
	56.4	—	30.8	56.4	94.1	115.1	73.1	16.4	—	—	
BLACK & OTHER	196	1	28	27	62	39	28	5	4	1	1
	91.9	1.5	80.7	116.9	112.9	105.4	153.0	23.1	16.9	5.4	
PIKE	426	5	45	42	150	123	48	9	4	—	—
	59.1	4.4	47.8	67.0	88.1	88.4	46.6	12.1	5.2	—	
WHITE	218	—	14	11	83	76	24	8	2	—	—
	48.6	—	26.3	31.1	77.8	87.5	35.4	17.1	3.9	—	
BLACK & OTHER	208	5	31	31	67	47	24	1	2	—	—
	76.4	8.4	75.8	113.6	105.3	90.0	68.0	3.6	7.8	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
RANDOLPH	281	—	21	48	103	71	25	12	—	—	1
	61.7	—	38.0	130.1	111.1	87.9	40.8	18.2	—	—	
WHITE	197	—	9	24	72	62	17	12	—	—	1
	61.4	—	24.3	97.6	112.0	109.9	39.2	25.4	—	—	
BLACK & OTHER	84	—	12	24	31	9	8	—	—	—	—
	62.4	—	65.2	196.7	109.2	36.9	44.4	—	—	—	
RUSSELL	757	1	49	91	258	202	112	40	4	—	—
	68.4	0.5	39.5	110.2	135.9	101.4	60.9	23.1	2.6	—	
WHITE	438	—	25	49	148	127	67	19	3	—	—
	58.5	—	35.1	103.2	135.7	93.0	46.1	14.3	2.8	—	
BLACK & OTHER	319	1	24	42	110	75	45	21	1	—	—
	88.9	1.2	45.5	119.3	136.1	119.6	115.7	51.7	2.1	—	
ST. CLAIR	758	3	68	80	269	215	90	29	4	—	—
	64.7	1.3	53.0	93.6	134.6	109.5	49.3	15.1	2.1	—	
WHITE	669	—	54	72	233	195	85	26	4	—	—
	62.3	—	47.5	94.9	129.5	108.9	50.1	14.5	2.3	—	
BLACK & OTHER	89	3	14	8	36	20	5	3	—	—	—
	90.6	12.9	96.6	83.3	180.0	115.6	38.8	24.2	—	—	
SHELBY	1,630	1	65	107	362	557	409	112	17	—	—
	73.9	0.3	30.0	74.2	105.8	146.2	109.3	30.2	4.5	—	
WHITE	1,433	—	54	79	284	510	383	106	17	—	—
	71.1	—	27.7	60.8	93.9	149.6	111.2	30.5	4.8	—	
BLACK & OTHER	197	1	11	28	78	47	26	6	—	—	—
	104.7	2.5	50.7	194.4	197.5	117.8	87.2	25.9	—	—	
SUMTER	275	3	25	44	88	71	34	8	2	—	—
	73.1	3.1	48.9	129.0	106.0	80.2	70.8	24.2	5.2	—	
WHITE	51	—	—	3	12	22	11	2	1	—	—
	51.2	—	—	61.2*	83.9	73.6	49.3	19.8	9.3	—	
BLACK & OTHER	224	3	25	41	76	49	23	6	1	—	—
	80.8	3.6	57.1	140.4	110.3	83.3	89.1	26.3	3.6	—	
TALLADEGA	1,172	20	96	165	455	262	129	38	6	—	1
	66.5	5.5	43.1	111.2	128.1	81.7	52.1	16.4	2.5	—	
WHITE	694	6	32	86	276	179	90	21	3	—	1
	60.3	2.7	23.7	95.6	127.5	92.3	52.1	12.2	1.8	—	
BLACK & OTHER	478	14	64	79	179	83	39	17	3	—	—
	78.0	9.7	73.1	135.3	129.1	65.5	52.1	28.8	4.4	—	
TALLAPOOSA	610	9	55	92	226	151	64	12	1	—	—
	70.0	5.4	48.5	121.9	134.0	107.4	57.8	9.1	0.8	—	
WHITE	378	3	20	52	139	113	43	7	1	—	—
	62.6	3.0	27.9	108.8	125.7	115.8	54.2	7.2	1.0	—	
BLACK & OTHER	232	6	35	40	87	38	21	5	—	—	—
	86.6	9.1	84.3	144.9	150.3	88.2	66.9	14.6	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1989

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TUSCALOOSA	2,135	17	165	214	609	593	398	120	18	1	—
	56.1	3.0	40.0	77.9	73.3	89.0	65.1	21.0	4.1	0.3	
WHITE	1,308	1	48	100	347	450	268	82	12	—	—
	50.6	0.3	17.8	55.6	60.6	106.8	64.0	20.4	3.8	—	
BLACK & OTHER	827	16	117	114	262	143	130	38	6	1	—
	67.7	6.6	82.1	120.0	101.3	58.4	67.5	22.6	5.0	1.1	
WALKER	907	7	72	125	294	243	120	37	9	—	—
	55.6	2.1	37.7	98.0	99.7	86.3	50.8	15.0	3.5	—	
WHITE	821	4	55	112	268	230	112	32	8	—	—
	54.3	1.3	31.5	96.4	99.0	88.8	50.9	13.7	3.3	—	
BLACK & OTHER	86	3	17	13	26	13	8	5	1	—	—
	72.0	8.4	101.2	116.1	107.0	57.8	49.1	35.2	7.1	—	
WASHINGTON	247	—	16	39	93	56	34	4	3	2	—
	62.7	—	29.3	107.1	113.7	92.4	73.1	7.0	5.3	4.1	
WHITE	141	—	9	23	51	35	22	—	1	—	—
	58.5	—	27.4	105.5	111.4	104.5	72.8	—	2.6	—	
BLACK & OTHER	106	—	7	16	42	21	12	4	2	2	—
	69.2	—	31.8	109.6	116.7	76.9	73.2	21.1	11.2	12.8	
WILCOX	261	2	23	29	81	64	43	17	2	—	—
	89.4	1.9	49.6	93.5	130.9	123.3	122.9	47.5	6.7	—	
WHITE	46	—	3	3	17	11	8	4	—	—	—
	70.0	—	40.5	61.2*	171.7	115.8	80.0	29.6	—	—	
BLACK & OTHER	215	2	20	26	64	53	35	13	2	—	—
	94.9	2.4	51.2	100.0	123.3	124.4	139.4	58.3	10.3	—	
WINSTON	295	2	17	37	118	68	40	11	2	—	—
	55.1	2.1	29.2	95.4	119.4	72.9	51.5	13.2	2.3	—	
WHITE	293	2	17	37	116	68	40	11	2	—	—
	55.1	2.1	29.4	96.1	118.2	73.4	52.0	13.3	2.3	—	
BLACK & OTHER	2	—	—	—	2	—	—	—	—	—	—
	51.3*	—	—	—	285.7*	—	—	—	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-32
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

CITY	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ALEXANDER CITY	265	4	69	84	68	32	8	—	—	—
WHITE	157	1	29	45	57	21	4	—	—	—
BLACK & OTHER	108	3	40	39	11	11	4	—	—	—
ANDALUSIA	146	1	39	41	38	17	10	—	—	—
WHITE	97	—	20	28	29	13	7	—	—	—
BLACK & OTHER	49	1	19	13	9	4	3	—	—	—
ANNISTON	603	1	155	197	149	70	23	8	—	—
WHITE	265	—	53	93	69	33	11	6	—	—
BLACK & OTHER	338	1	102	104	80	37	12	2	—	—
ATHENS	263	1	54	77	79	43	9	—	—	—
WHITE	190	—	35	51	62	35	7	—	—	—
BLACK & OTHER	73	1	19	26	17	8	2	—	—	—
AUBURN	386	1	48	95	130	78	30	4	—	—
WHITE	234	—	12	51	89	56	23	3	—	—
BLACK & OTHER	152	1	36	44	41	22	7	1	—	—
BESSEMER	747	7	177	244	202	85	28	4	—	—
WHITE	275	1	52	87	100	24	10	1	—	—
BLACK & OTHER	472	6	125	157	102	61	18	3	—	—
BIRMINGHAM	5,368	46	970	1,589	1,478	947	303	34	1	—
WHITE	1,678	—	157	447	583	364	113	14	—	—
BLACK & OTHER	3,690	46	813	1,142	895	583	190	20	1	—
CULLMAN	212	2	38	70	67	28	7	—	—	—
WHITE	209	2	37	70	65	28	7	—	—	—
BLACK & OTHER	3	—	1	—	2	—	—	—	—	—
DECATUR	804	5	108	214	280	149	47	1	—	—
WHITE	593	1	67	144	223	119	38	1	—	—
BLACK & OTHER	211	4	41	70	57	30	9	—	—	—
DOTHAN	846	5	143	246	247	151	48	6	—	—
WHITE	527	—	58	138	173	123	30	5	—	—
BLACK & OTHER	319	5	85	108	74	28	18	1	—	—
ENTERPRISE	328	2	53	115	96	45	14	3	—	—
WHITE	233	—	30	83	73	34	11	2	—	—
BLACK & OTHER	95	2	23	32	23	11	3	1	—	—
FAIRFIELD	213	1	37	60	55	43	14	3	—	—
WHITE	38	—	12	11	9	6	—	—	—	—
BLACK & OTHER	175	1	25	49	46	37	14	3	—	—
FLORENCE	534	2	92	160	150	99	29	2	—	—
WHITE	374	—	54	104	114	78	22	2	—	—
BLACK & OTHER	160	2	38	56	36	21	7	—	—	—
GADSDEN	806	2	192	279	195	101	32	5	—	—
WHITE	543	—	114	175	147	77	26	4	—	—
BLACK & OTHER	263	2	78	104	48	24	6	1	—	—
HOMEWOOD	313	1	10	34	138	92	32	6	—	—
WHITE	265	—	6	26	118	80	29	6	—	—
BLACK & OTHER	48	1	4	8	20	12	3	—	—	—
HUNTSVILLE	2,560	13	354	676	838	491	167	20	1	—
WHITE	1,602	—	141	390	585	351	121	13	1	—
BLACK & OTHER	958	13	213	286	253	140	46	7	—	—

TABLE 4-32—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

CITY	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
JASPER	191	3	41	49	53	30	12	3	—	—
WHITE	152	1	26	39	47	27	9	3	—	—
BLACK & OTHER	39	2	15	10	6	3	3	—	—	—
MOBILE	3,440	20	575	950	981	654	214	43	1	2
WHITE	1,656	1	166	400	545	406	118	18	1	1
BLACK & OTHER	1,784	19	409	550	436	248	96	25	—	1
MONTGOMERY	3,520	21	608	992	990	653	221	35	—	—
WHITE	1,499	1	121	367	514	362	120	14	—	—
BLACK & OTHER	2,021	20	487	625	476	291	101	21	—	—
MOUNTAIN BROOK	180	—	2	2	50	95	30	1	—	—
WHITE	180	—	2	2	50	95	30	1	—	—
BLACK & OTHER	—	—	—	—	—	—	—	—	—	—
OPELIKA	455	5	110	131	133	49	22	5	—	—
WHITE	227	—	34	57	90	28	15	3	—	—
BLACK & OTHER	228	5	76	74	43	21	7	2	—	—
OZARK	216	4	32	83	60	31	5	1	—	—
WHITE	134	1	15	46	46	21	4	1	—	—
BLACK & OTHER	82	3	17	37	14	10	1	—	—	—
PHENIX CITY	444	—	89	157	103	66	27	2	—	—
WHITE	253	—	50	90	58	42	12	1	—	—
BLACK & OTHER	191	—	39	67	45	24	15	1	—	—
PRATTVILLE	361	2	76	111	100	58	14	—	—	—
WHITE	292	—	54	87	84	55	12	—	—	—
BLACK & OTHER	69	2	22	24	16	3	2	—	—	—
PRICHARD	721	6	184	246	156	98	27	3	1	—
WHITE	107	2	21	53	18	11	1	1	—	—
BLACK & OTHER	614	4	163	193	138	87	26	2	1	—
SELMA	545	6	125	164	137	83	23	7	—	—
WHITE	126	—	12	30	47	29	7	1	—	—
BLACK & OTHER	419	6	113	134	90	54	16	6	—	—
SHEFFIELD	156	1	31	56	42	19	7	—	—	—
WHITE	108	1	17	38	30	17	5	—	—	—
BLACK & OTHER	48	—	14	18	12	2	2	—	—	—
SYLACAUGA	219	9	29	83	60	30	8	—	—	—
WHITE	149	3	17	57	42	25	5	—	—	—
BLACK & OTHER	70	6	12	26	18	5	3	—	—	—
TALLADEGA	283	5	83	112	46	28	7	1	—	1
WHITE	127	1	32	50	24	16	3	—	—	1
BLACK & OTHER	156	4	51	62	22	12	4	1	—	—
TROY	215	2	48	72	60	24	5	4	—	—
WHITE	98	—	10	34	35	13	4	2	—	—
BLACK & OTHER	117	2	38	38	25	11	1	2	—	—
TUSCALOOSA	1,173	14	243	304	310	221	75	5	1	—
WHITE	518	1	54	102	196	119	44	2	—	—
BLACK & OTHER	655	13	189	202	114	102	31	3	1	—
TUSKEGEE	242	3	54	75	46	38	18	8	—	—
WHITE	5	—	1	1	2	—	—	1	—	—
BLACK & OTHER	237	3	53	74	44	38	18	7	—	—

TABLE 4-33
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
TOTAL	62,530	1,041	4,631	20,425	32,151	3,444	838
WHITE	40,100	413	1,621	10,949	24,165	2,549	403
BLACK & OTHER	22,430	628	3,010	9,476	7,986	895	435
AUTAUGA	579	2	26	272	265	10	4
WHITE	430	—	8	178	230	10	4
BLACK & OTHER	149	2	18	94	35	—	—
BALDWIN	1,412	13	63	272	770	286	8
WHITE	1,116	5	24	179	652	250	6
BLACK & OTHER	296	8	39	93	118	36	2
BARBOUR	411	3	32	211	138	22	5
WHITE	174	—	5	88	70	11	—
BLACK & OTHER	237	3	27	123	68	11	5
BIBB	268	3	28	92	132	6	7
WHITE	194	1	11	62	110	5	5
BLACK & OTHER	74	2	17	30	22	1	2
BLOUNT	509	1	18	108	336	42	4
WHITE	501	1	18	104	332	42	4
BLACK & OTHER	8	—	—	4	4	—	—
BULLOCK	209	2	23	94	68	20	2
WHITE	29	—	1	11	15	2	—
BLACK & OTHER	180	2	22	83	53	18	2
BUTLER	325	7	36	128	131	11	12
WHITE	143	1	6	49	78	6	3
BLACK & OTHER	182	6	30	79	53	5	9
CALHOUN	1,735	33	85	510	947	145	15
WHITE	1,239	16	39	324	741	109	10
BLACK & OTHER	496	17	46	186	206	36	5
CHAMBERS	604	11	55	202	295	27	14
WHITE	312	2	11	84	187	20	8
BLACK & OTHER	292	9	44	118	108	7	6
CHEROKEE	213	3	3	90	112	3	2
WHITE	195	3	3	77	108	2	2
BLACK & OTHER	18	—	—	13	4	1	—
CHILTON	450	2	23	164	244	16	1
WHITE	377	—	15	124	225	12	1
BLACK & OTHER	73	2	8	40	19	4	—
CHOCTAW	229	3	34	94	89	5	4
WHITE	110	—	4	41	60	5	—
BLACK & OTHER	119	3	30	53	29	—	4
CLARKE	454	5	68	135	227	18	1
WHITE	204	—	5	46	146	7	—
BLACK & OTHER	250	5	63	89	81	11	1
CLAY	177	6	10	46	85	25	5
WHITE	128	2	6	24	69	23	4
BLACK & OTHER	49	4	4	22	16	2	1
CLEBURNE	160	1	4	46	102	6	1
WHITE	147	—	4	41	96	5	1
BLACK & OTHER	13	1	—	5	6	1	—
COFFEE	564	7	29	193	295	27	13
WHITE	424	6	8	134	247	24	5
BLACK & OTHER	140	1	21	59	48	3	8

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
COLBERT	698	24	56	227	355	33	3
WHITE	538	9	29	159	306	32	3
BLACK & OTHER	160	15	27	68	49	1	—
CONECUH	213	8	73	66	55	7	4
WHITE	85	—	18	27	35	5	—
BLACK & OTHER	128	8	55	39	20	2	4
COOSA	170	8	20	61	71	5	5
WHITE	97	3	7	33	51	2	1
BLACK & OTHER	73	5	13	28	20	3	4
COVINGTON	529	12	38	128	269	70	12
WHITE	416	5	16	83	236	66	10
BLACK & OTHER	113	7	22	45	33	4	2
CRENSHAW	184	3	8	68	97	6	2
WHITE	120	1	2	32	78	6	1
BLACK & OTHER	64	2	6	36	19	—	1
CULLMAN	875	14	78	398	343	30	12
WHITE	866	14	77	393	340	30	12
BLACK & OTHER	9	—	1	5	3	—	—
DALE	848	7	51	352	400	25	13
WHITE	619	4	25	250	315	19	6
BLACK & OTHER	229	3	26	102	85	6	7
DALLAS	907	16	80	372	398	32	9
WHITE	268	4	4	77	161	19	3
BLACK & OTHER	639	12	76	295	237	13	6
DEKALB	749	10	29	185	486	21	18
WHITE	724	9	28	176	473	20	18
BLACK & OTHER	25	1	1	9	13	1	—
ELMORE	752	19	34	333	335	23	8
WHITE	524	7	8	201	289	17	2
BLACK & OTHER	228	12	26	132	46	6	6
ESCAMBIA	475	12	136	166	127	28	6
WHITE	274	3	61	103	90	14	3
BLACK & OTHER	201	9	75	63	37	14	3
ETOWAH	1,367	11	88	543	678	27	20
WHITE	1,073	8	57	381	590	22	15
BLACK & OTHER	294	3	31	162	88	5	5
FAYETTE	220	1	17	97	91	11	3
WHITE	178	1	9	75	82	9	2
BLACK & OTHER	42	—	8	22	9	2	1
FRANKLIN	364	6	22	97	215	24	—
WHITE	340	5	21	88	203	23	—
BLACK & OTHER	24	1	1	9	12	1	—
GENEVA	313	7	20	155	117	9	5
WHITE	243	3	10	113	106	8	3
BLACK & OTHER	70	4	10	42	11	1	2
GREENE	189	4	21	102	52	2	8
WHITE	22	—	—	9	11	1	1
BLACK & OTHER	167	4	21	93	41	1	7
HALE	256	6	30	100	103	6	11
WHITE	66	1	4	20	36	1	4
BLACK & OTHER	190	5	26	80	67	5	7

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
HENRY	216	6	11	104	80	15	—
WHITE	112	1	3	53	47	8	—
BLACK & OTHER	104	5	8	51	33	7	—
HOUSTON	1,234	17	59	550	534	72	2
WHITE	835	7	16	351	403	57	1
BLACK & OTHER	399	10	43	199	131	15	1
JACKSON	628	17	43	190	345	19	14
WHITE	585	16	37	175	325	19	13
BLACK & OTHER	43	1	6	15	20	—	1
JEFFERSON	10,210	104	644	2,737	5,848	793	84
WHITE	5,425	23	149	1,064	3,686	476	27
BLACK & OTHER	4,785	81	495	1,673	2,162	317	57
LAMAR	205	—	16	60	122	3	4
WHITE	161	—	10	38	109	3	1
BLACK & OTHER	44	—	6	22	13	—	3
LAUDERDALE	1,090	20	46	258	698	68	—
WHITE	910	12	31	185	623	59	—
BLACK & OTHER	180	8	15	73	75	9	—
LAWRENCE	499	10	18	135	314	19	3
WHITE	383	5	9	76	276	16	1
BLACK & OTHER	116	5	9	59	38	3	2
LEE	1,254	33	154	365	552	32	118
WHITE	765	11	50	198	424	25	57
BLACK & OTHER	489	22	104	167	128	7	61
LIMESTONE	754	17	42	204	444	45	2
WHITE	648	13	26	166	401	41	1
BLACK & OTHER	106	4	16	38	43	4	1
LOWNDES	312	—	36	173	95	5	3
WHITE	54	—	2	19	31	1	1
BLACK & OTHER	258	—	34	154	64	4	2
MACON	438	15	47	164	123	16	73
WHITE	43	—	3	16	21	1	2
BLACK & OTHER	395	15	44	148	102	15	71
MADISON	4,026	146	208	1,469	2,141	46	16
WHITE	2,850	70	105	965	1,660	39	11
BLACK & OTHER	1,176	76	103	504	481	7	5
MARENGO	410	9	81	183	121	9	7
WHITE	147	2	9	48	80	6	2
BLACK & OTHER	263	7	72	135	41	3	5
MARION	396	3	15	113	245	17	3
WHITE	378	3	14	106	236	17	2
BLACK & OTHER	18	—	1	7	9	—	1
MARSHALL	920	19	52	279	476	69	25
WHITE	898	17	48	273	470	66	24
BLACK & OTHER	22	2	4	6	6	3	1
MOBILE	6,450	89	719	1,889	3,408	337	8
WHITE	3,734	23	226	805	2,438	240	2
BLACK & OTHER	2,716	66	493	1,084	970	97	6
MONROE	377	11	66	140	136	19	5
WHITE	174	1	10	54	92	15	2
BLACK & OTHER	203	10	56	86	44	4	3

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
MONTGOMERY	3,853	65	207	1,665	1,752	126	38
WHITE	1,665	12	23	482	1,064	71	13
BLACK & OTHER	2,188	53	184	1,183	688	55	25
MORGAN	1,535	43	80	386	971	45	10
WHITE	1,286	29	53	304	857	36	7
BLACK & OTHER	249	14	27	82	114	9	3
PERRY	224	6	32	95	80	6	5
WHITE	43	—	1	16	23	2	1
BLACK & OTHER	181	6	31	79	57	4	4
PICKENS	337	7	37	132	143	7	11
WHITE	141	1	4	48	80	5	3
BLACK & OTHER	196	6	33	84	63	2	8
PIKE	426	3	29	160	192	20	22
WHITE	218	1	6	63	123	13	12
BLACK & OTHER	208	2	23	97	69	7	10
RANDOLPH	281	—	35	113	108	18	7
WHITE	197	—	14	71	93	15	4
BLACK & OTHER	84	—	21	42	15	3	3
RUSSELL	757	34	38	210	436	32	7
WHITE	438	16	8	96	293	21	4
BLACK & OTHER	319	18	30	114	143	11	3
ST. CLAIR	758	8	48	208	439	48	7
WHITE	669	6	33	167	410	46	7
BLACK & OTHER	89	2	15	41	29	2	—
SHELBY	1,630	7	49	402	1,035	119	18
WHITE	1,433	4	21	334	958	103	13
BLACK & OTHER	197	3	28	68	77	16	5
SUMTER	275	3	56	108	93	10	5
WHITE	51	1	—	13	35	2	—
BLACK & OTHER	224	2	56	95	58	8	5
TALLADEGA	1,172	18	89	376	564	109	16
WHITE	694	3	44	185	374	79	9
BLACK & OTHER	478	15	45	191	190	30	7
TALLAPOOSA	610	11	79	213	272	17	18
WHITE	378	2	25	107	222	14	8
BLACK & OTHER	232	9	54	106	50	3	10
TUSCALOOSA	2,135	30	116	823	1,021	86	59
WHITE	1,308	11	38	442	728	60	29
BLACK & OTHER	827	19	78	381	293	26	30
WALKER	907	5	38	148	566	144	6
WHITE	821	4	28	127	528	129	5
BLACK & OTHER	86	1	10	21	38	15	1
WASHINGTON	247	4	29	67	134	12	1
WHITE	141	—	12	30	90	8	1
BLACK & OTHER	106	4	17	37	44	4	—
WILCOX	261	7	56	125	66	5	2
WHITE	46	1	2	12	28	2	1
BLACK & OTHER	215	6	54	113	38	3	1
WINSTON	295	4	18	74	169	28	2
WHITE	293	4	17	74	169	27	2
BLACK & OTHER	2	—	1	—	—	1	—

TABLE 4-34
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1989

COUNTY AND HOSPITAL	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	61,913	20,375	19,215	11,424	10,899
AUTAUGA	2	—	—	1	1
Autauga County Medical Center	1	—	—	—	1
Out of Hospital	1	—	—	1	—
BALDWIN	1,093	372	431	158	132
North Baldwin Hospital	162	35	35	49	43
South Baldwin Hospital	267	108	100	34	25
Thomas Hospital	653	223	295	74	61
Out of Hospital	11	6	1	1	3
BARBOUR	7	—	—		3
Lakeview Community Hospital	3	—	—	3	—
Out of Hospital	4	—	—	1	3
BIBB	6	1	—	2	3
Bibb Medical Center Hospital	4	—	—	2	2
Out of Hospital	2	1	—	—	1
BLOUNT	2	—	2	—	—
Blount Memorial Hospital	1	—	1	—	—
Out of Hospital	1	—	1	—	—
BULLOCK	364	19	19	181	145
Bullock County Hospital	364	19	19	181	145
BUTLER	4	—	—	1	3
L. V. Stabler Memorial Hospital	3	—	—	—	3
Out of Hospital	1	—	—	1	—
CALHOUN	1,829	721	588	261	259
N. E. Alabama Regional Medical Center	1,180	460	366	174	180
Piedmont Hospital	—	—	—	—	—
Noble Army Hospital, Ft. McClellan	312	116	79	61	56
Jacksonville Hospital	332	144	143	24	21
Out of Hospital	5	1	—	2	2
CHAMBERS	934	261	231	227	215
George H. Lanier Memorial Hospital	932	261	231	226	214
Out of Hospital	2	—	—	1	1
CHEROKEE	—	—	—	—	—
CHILTON	3	—	—	1	2
Central Alabama Community Hospital	—	—	—	—	—
Out of Hospital	3	—	—	1	2
CHOCTAW	2	—	—	1	1
Rush Hospital	—	—	—	—	—
Out of Hospital	2	—	—	1	1
CLARKE	522	52	66	182	222
Thomasville Hospital	214	7	11	91	105
Grove Hill Memorial Hospital	157	32	34	37	54
Clarke Hospital	149	13	21	53	62
Out of Hospital	2	—	—	1	1
CLAY	157	49	60	28	20
Clay County Hospital	156	49	60	27	20
Out of Hospital	1	—	—	1	—

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1989

COUNTY AND HOSPITAL	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
CLEBURNE	1	—	—	—	1
Cleburne County Hospital	1	—	—	—	1
COFFEE	552	183	187	101	81
Humana Hospital, Enterprise	547	182	186	99	80
Elba General Hospital	3	1	1	1	—
Enterprise Hospital	1	—	—	—	1
Out of Hospital	1	—	—	1	—
COLBERT	870	267	229	89	85
Helen Keller Memorial Hospital	869	267	228	89	85
Out of Hospital	1	—	1	—	—
CONECUH	2	—	—	1	1
Evergreen Hospital	1	—	—	1	—
Out of Hospital	1	—	—	—	1
COOSA	—	—	—	—	—
COVINGTON	584	220	187	89	88
Mizell Memorial Hospital	1	—	—	1	—
Andalusia Hospital	583	220	187	88	88
CRENSHAW	242	31	43	87	81
Crenshaw County Hospital	241	31	42	87	81
Out of Hospital	1	—	1	—	—
CULLMAN	403	193	206	2	2
Cullman Medical Center	400	192	204	2	2
Out of Hospital	3	1	2	—	—
DALE	861	278	309	138	136
Dale County Hospital	275	72	68	69	66
Lyster Army Hospital, Ft. Rucker	583	205	241	68	69
Out of Hospital	3	1	—	1	1
DALLAS	1,491	236	226	513	516
Selma Medical Center Hospital	1	—	1	—	—
Vaughan Regional Medical Center	1,484	235	225	511	513
Out of Hospital	6	1	—	2	3
DEKALB	626	321	280	11	14
Baptist Medical Center, DeKalb	622	321	276	11	14
Out of Hospital	4	—	4	—	—
ELMORE	13	1	3	3	6
Central Alabama Medical Center	5	1	1	—	3
Community Hospital	5	—	2	2	1
Out of Hospital	3	—	—	1	2
ESCAMBIA	421	103	114	118	86
Greenlawn Hospital	116	23	33	33	27
D. W. McMillan Memorial Hospital	302	79	80	84	59
Abernathy Memorial Hospital	1	—	1	—	—
Out of Hospital	2	1	—	1	—
ETOWAH	1,780	758	721	154	147
Baptist Memorial Hospital	1,252	528	526	96	102
Holy Name of Jesus Medical Center	527	230	194	58	45
Out of Hospital	1	—	1	—	—
FAYETTE	1	—	—	—	1
Fayette County Hospital	1	—	—	—	1

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1989

COUNTY AND HOSPITAL	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
FRANKLIN	**377**	**186**	**166**	**14**	**11**
Humana Hospital, Russellville	376	186	166	14	10
Out of Hospital	1	—	—	—	1
GENEVA	**1**	**1**	**—**	**—**	**—**
Wiregrass Hospital	1	1	—	—	—
GREENE	**204**	**3**	**7**	**100**	**94**
Greene County Hospital	203	3	7	100	93
Out of Hospital	1	—	—	—	1
HALE	**89**	**1**	**—**	**46**	**42**
Hale County Hospital	88	1	—	45	42
Out of Hospital	1	—	—	1	—
HENRY	**2**	**—**	**—**	**2**	**—**
Out of Hospital	2	—	—	2	—
HOUSTON	**2,274**	**840**	**809**	**316**	**310**
Flowers Hospital	1,227	506	476	123	122
Southeast Alabama Medical Center	1,041	333	331	191	186
Out of Hospital	6	1	1	2	2
JACKSON	**462**	**217**	**206**	**18**	**21**
Jackson County Hospital	453	213	201	18	21
Out of Hospital	9	4	5	—	—
JEFFERSON	**14,757**	**4,910**	**4,572**	**2,677**	**2,598**
Baptist Medical Center, Princeton	465	122	121	112	110
Carraway Methodist Medical Center	446	176	153	51	66
Medical Center East	803	382	335	51	35
University of Alabama Hospital	2,964	498	485	998	983
St. Vincent's Hospital	2,511	1,175	1,067	138	131
Lloyd Nolan Hospital	19	8	3	4	4
Bessemer Carraway Medical Center	119	35	28	33	23
Baptist Medical Center, Montclair	1,281	554	533	84	110
Cooper Green Hospital	2,533	472	471	835	755
AMI Brookwood Medical Center	3,574	1,484	1,366	354	370
Out of Hospital	42	4	10	17	11
LAMAR	**2**	**—**	**—**	**—**	**2**
Out of Hospital	2	—	—	—	2
LAUDERDALE	**1,388**	**622**	**589**	**86**	**91**
Eliza Coffee Memorial Hospital	1,386	621	588	86	91
Out of Hospital	2	1	1	—	—
LAWRENCE	**1**	**1**	**—**	**—**	**—**
Out of Hospital	1	1	—	—	—
LEE	**1,606**	**437**	**393**	**402**	**374**
East Alabama Medical Center	1,600	436	389	402	373
Out of Hospital	6	1	4	—	1
LIMESTONE	**470**	**193**	**192**	**54**	**31**
Athens-Limestone Hospital	465	192	189	54	30
Out of Hospital	5	1		—	1
LOWNDES	**2**	**—**	**—**	**—**	**2**
Out of Hospital	2	—	—	—	2
MACON	**4**	**—**	**—**	**1**	**3**
Out of Hospital	4	—	—	1	3

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1989

COUNTY AND HOSPITAL	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
MADISON	**4,702**	**1,848**	**1,668**	**608**	**578**
Huntsville Hospital	3,775	1,421	1,285	552	517
Humana Hospital, Huntsville	910	422	376	53	59
Out of Hospital	17	5	7	3	2
MARENGO	**464**	**39**	**51**	**199**	**175**
Bryan W. Whitfield Memorial Hospital	463	39	51	198	175
Out of Hospital	1	—	—	1	—
MARION	**328**	**150**	**133**	**29**	**16**
Marion County General Hospital	1	—	1	—	—
Winfield-Carraway Hospital	326	150	132	29	15
Out of Hospital	1	—	—	—	1
MARSHALL	**510**	**250**	**248**	**7**	**5**
Boaz-Albertville Medical Center	331	170	158	1	2
Guntersville Hospital	176	78	89	6	3
Out of Hospital	3	2	1	—	—
MOBILE	**7,482**	**2,311**	**2,206**	**1,491**	**1,474**
University of So. Alabama Med. Center	3,675	794	719	1,092	1,070
Mobile Infirmary	1,773	676	670	214	213
Providence Hospital	872	391	379	48	54
Springhill Memorial Hospital	1,114	442	428	122	122
Knollwood Medical Complex	1	1	—	—	—
Out of Hospital	47	7	10	15	15
MONROE	**303**	**60**	**53**	**96**	**94**
Monroe County Hospital	303	60	53	96	94
MONTGOMERY	**5,881**	**1,558**	**1,453**	**1,476**	**1,394**
Jackson Hospital	1,843	406	354	561	522
Humana Hospital	3	—	—	1	2
Baptist Medical Center	3,618	1,012	977	829	800
U. S. Air Force Hospital, Maxwell	404	139	119	79	67
Out of Hospital	13	1	3	6	3
MORGAN	**1,960**	**824**	**796**	**179**	**161**
Parkway Medical Center Hospital	1	—	1	—	—
Decatur General Hospital	1,956	823	794	178	161
Out of Hospital	3	1	1	1	—
PERRY	**1**	**—**	**—**	**—**	**1**
Perry Community Hospital	1	—	—	—	1
PICKENS	**4**	**—**	**—**	**1**	**3**
Pickens County Medical Center	3	—	—	1	2
Out of Hospital	1	—	—	—	1
PIKE	**239**	**57**	**49**	**81**	**52**
Edge Regional Medical Center	238	57	48	81	52
Out of Hospital	1	—	1	—	—
RANDOLPH	**329**	**72**	**79**	**71**	**106**
Randolph County Hospital	324	72	76	71	105
Out of Hospital	4	—	3	—	1
RUSSELL	**163**	**34**	**23**	**61**	**45**
Phenix Medical Park Hospital	162	33	23	61	45
Out of Hospital	1	1	—	—	—
ST. CLAIR	**271**	**105**	**93**	**38**	**35**
St. Clair Regional Hospital	270	105	93	37	35
Out of Hospital	1	—	—	1	—

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1989

COUNTY AND HOSPITAL	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
SHELBY	**6**	**3**	**2**	**1**	**—**
Shelby Medical Center	2	1	1	—	—
Out of Hospital	4	2	1	1	—
SUMTER	**—**	**—**	**—**	**—**	**—**
TALLADEGA	**942**	**244**	**230**	**243**	**225**
Citizens Hospital Association	704	174	172	180	178
Coosa Valley Medical Center	233	69	56	63	45
Out of Hospital	5	1	2	—	2
TALLAPOOSA	**266**	**88**	**80**	**54**	**44**
Russell Hospital	262	88	79	53	42
Out of Hospital	4	—	1	1	2
TUSCALOOSA	**3,033**	**892**	**839**	**675**	**627**
DCH Regional Medical Center	2,345	604	553	608	580
AMI West Alabama General Hospital	681	288	283	64	46
Out of Hospital	7	—	3	3	1
WALKER	**812**	**361**	**376**	**43**	**32**
Walker Regional Medical Center, Inc.	812	361	376	43	32
WASHINGTON	**1**	**—**	**—**	**1**	**—**
Out of Hospital	1	—	—	1	—
WILCOX	**4**	**1**	**—**	**1**	**2**
J. Paul Jones Hospital	1	—	—	—	1
Out of Hospital	3	1	—	1	1
WINSTON	**2**	**1**	**1**	**—**	**—**
Out of Hospital	2	1	1	—	—

TABLE 4-35
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
TOTAL	62,530	2,022	726	5,171	11,405	18,632
WHITE	40,100	720	448	2,462	5,613	4,652
BLACK & OTHER	22,430	1,302	278	2,709	5,792	13,980
AUTAUGA	579	11	6	40	123	163
WHITE	430	2	3	24	78	58
BLACK & OTHER	149	9	3	16	45	105
BALDWIN	1,412	23	23	96	225	302
WHITE	1,116	8	16	63	143	125
BLACK & OTHER	296	15	7	33	82	177
BARBOUR	411	8	5	34	88	161
WHITE	174	1	2	9	21	14
BLACK & OTHER	237	7	3	25	67	147
BIBB	268	6	8	17	46	67
WHITE	194	2	7	9	29	17
BLACK & OTHER	74	4	1	8	17	50
BLOUNT	509	6	4	36	91	65
WHITE	501	6	4	34	90	59
BLACK & OTHER	8	—	—	2	1	6
BULLOCK	209	6	4	27	41	133
WHITE	29	—	—	—	4	3
BLACK & OTHER	180	6	4	27	37	130
BUTLER	325	18	11	40	72	124
WHITE	143	4	5	10	14	5
BLACK & OTHER	182	14	6	30	58	119
CALHOUN	1,735	57	24	130	370	459
WHITE	1,239	26	15	74	238	192
BLACK & OTHER	496	31	9	56	132	267
CHAMBERS	604	25	8	54	160	235
WHITE	312	5	4	17	68	46
BLACK & OTHER	292	20	4	37	92	189
CHEROKEE	213	3	4	11	34	35
WHITE	195	3	3	7	31	27
BLACK & OTHER	18	—	1	4	3	8
CHILTON	450	6	7	24	91	89
WHITE	377	4	6	17	73	47
BLACK & OTHER	73	2	1	7	18	42
CHOCTAW	229	11	7	18	42	80
WHITE	110	—	2	9	16	10
BLACK & OTHER	119	11	5	9	26	70
CLARKE	454	19	4	39	113	166
WHITE	204	—	1	12	38	19
BLACK & OTHER	250	19	3	27	75	147
CLAY	177	8	1	13	40	47
WHITE	128	4	1	8	23	16
BLACK & OTHER	49	4	—	5	17	31
CLEBURNE	160	1	3	9	34	22
WHITE	147	—	3	7	30	16
BLACK & OTHER	13	1	—	2	4	6
COFFEE	564	14	11	53	96	115
WHITE	424	8	8	35	60	44
BLACK & OTHER	140	6	3	18	36	71

*Includes births for which no prenatal care was received.

TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
COLBERT	698	36	9	73	125	161
WHITE	538	13	9	48	83	62
BLACK & OTHER	160	23	0	25	42	99
CONECUH	213	33	11	23	52	96
WHITE	85	4	6	3	16	12
BLACK & OTHER	128	29	5	20	36	84
COOSA	170	12	2	16	45	65
WHITE	97	4	—	12	16	11
BLACK & OTHER	73	8	2	4	29	54
COVINGTON	529	23	20	27	124	136
WHITE	416	8	17	14	83	54
BLACK & OTHER	113	15	3	13	41	82
CRENSHAW	184	4	1	17	43	71
WHITE	120	1	—	8	20	23
BLACK & OTHER	64	3	1	9	23	48
CULLMAN	875	23	8	57	146	91
WHITE	866	23	8	57	144	88
BLACK & OTHER	9	—	—	—	2	3
DALE	848	14	20	50	103	151
WHITE	619	9	13	27	66	58
BLACK & OTHER	229	5	7	23	37	93
DALLAS	907	30	7	74	202	508
WHITE	268	6	3	12	27	28
BLACK & OTHER	639	24	4	62	175	480
DEKALB	749	15	9	56	141	104
WHITE	724	13	9	54	136	95
BLACK & OTHER	25	2	—	2	5	9
ELMORE	752	28	8	51	140	209
WHITE	524	7	6	25	88	56
BLACK & OTHER	228	21	2	26	52	153
ESCAMBIA	475	62	11	45	110	172
WHITE	274	25	6	21	49	39
BLACK & OTHER	201	37	5	24	61	133
ETOWAH	1,367	38	20	120	313	342
WHITE	1,073	24	13	85	225	151
BLACK & OTHER	294	14	7	35	88	191
FAYETTE	220	4	3	18	46	48
WHITE	178	3	1	15	32	24
BLACK & OTHER	42	1	2	3	14	24
FRANKLIN	364	12	4	26	62	50
WHITE	340	11	4	24	54	37
BLACK & OTHER	24	1	—	2	8	13
GENEVA	313	12	3	33	90	92
WHITE	243	7	2	18	57	42
BLACK & OTHER	70	5	1	15	33	50
GREENE	189	10	4	22	42	118
WHITE	22	—	—	1	1	2
BLACK & OTHER	167	10	4	21	41	116
HALE	256	14	9	20	62	139
WHITE	66	2	2	4	9	8
BLACK & OTHER	190	12	7	16	53	131

* Includes births for which no prenatal care was received.

TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
HENRY	216	6	1	16	59	72
WHITE	112	1	1	6	22	11
BLACK & OTHER	104	5	—	10	37	61
HOUSTON	1,234	30	11	80	221	345
WHITE	835	11	6	40	110	100
BLACK & OTHER	399	19	5	40	111	245
JACKSON	628	22	8	52	138	103
WHITE	585	21	7	47	123	79
BLACK & OTHER	43	1	1	5	15	24
JEFFERSON	10,210	225	55	941	1,617	3,320
WHITE	5,425	44	26	320	518	486
BLACK & OTHER	4,785	181	29	621	1,099	2,834
LAMAR	205	5	3	20	38	44
WHITE	161	4	3	12	22	13
BLACK & OTHER	44	1	—	8	16	31
LAUDERDALE	1,090	27	17	86	166	204
WHITE	910	15	14	61	122	97
BLACK & OTHER	180	12	3	25	44	107
LAWRENCE	499	11	7	34	103	130
WHITE	383	5	6	22	64	46
BLACK & OTHER	116	6	1	12	39	84
LEE	1,254	64	10	102	237	381
WHITE	765	15	9	39	99	83
BLACK & OTHER	489	49	1	63	138	298
LIMESTONE	754	22	3	49	128	140
WHITE	648	14	3	37	98	75
BLACK & OTHER	106	8	—	12	30	65
LOWNDES	312	6	4	39	76	189
WHITE	54	1	1	7	5	6
BLACK & OTHER	258	5	3	32	71	183
MACON	438	29	5	54	97	279
WHITE	43	—	1	1	3	5
BLACK & OTHER	395	29	4	53	94	274
MADISON	4,026	192	20	278	512	883
WHITE	2,850	91	17	148	251	287
BLACK & OTHER	1,176	101	3	130	261	596
MARENGO	410	16	5	38	91	200
WHITE	147	2	—	15	21	13
BLACK & OTHER	263	14	5	23	70	187
MARION	396	5	5	29	82	61
WHITE	378	5	5	27	76	51
BLACK & OTHER	18	—	—	2	6	10
MARSHALL	920	28	14	74	176	150
WHITE	898	25	13	71	169	132
BLACK & OTHER	22	3	1	3	7	18
MOBILE	6,450	239	82	575	1,144	2,266
WHITE	3,734	73	51	219	496	521
BLACK & OTHER	2,716	166	31	356	648	1,745
MONROE	377	31	9	42	78	145
WHITE	174	4	1	15	21	19
BLACK & OTHER	203	27	8	27	57	126

* Includes births for which no prenatal care was received.

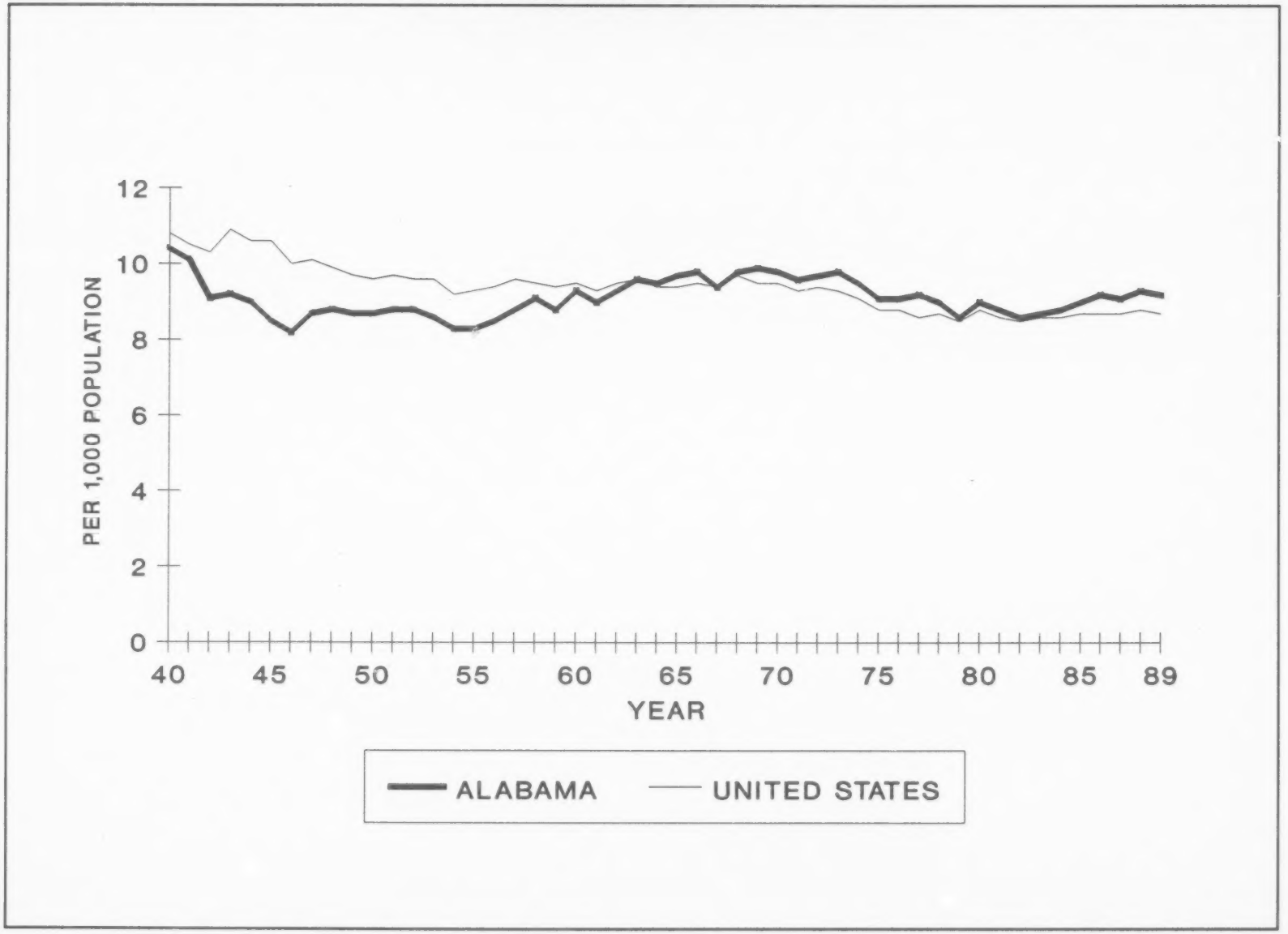
TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1989

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
MONTGOMERY	3,853	116	32	333	683	1,532
WHITE	1,665	16	18	100	136	163
BLACK & OTHER	2,188	100	14	233	547	1,369
MORGAN	1,535	62	18	115	216	306
WHITE	1,286	40	15	80	165	174
BLACK & OTHER	249	22	3	35	51	132
PERRY	224	14	2	14	55	128
WHITE	43	—	1	1	3	4
BLACK & OTHER	181	14	1	13	52	124
PICKENS	337	16	7	28	76	148
WHITE	141	1	1	8	20	12
BLACK & OTHER	196	15	6	20	56	136
PIKE	426	11	11	36	92	165
WHITE	218	4	5	13	25	29
BLACK & OTHER	208	7	6	23	67	136
RANDOLPH	281	4	7	27	69	80
WHITE	197	2	4	14	33	25
BLACK & OTHER	84	2	3	13	36	55
RUSSELL	757	47	10	54	141	249
WHITE	438	17	7	22	74	55
BLACK & OTHER	319	30	3	32	67	194
ST. CLAIR	758	17	7	55	151	142
WHITE	669	14	5	45	126	86
BLACK & OTHER	89	3	2	10	25	56
SHELBY	1,630	13	3	95	173	199
WHITE	1,433	7	2	70	133	90
BLACK & OTHER	197	6	1	25	40	109
SUMTER	275	14	3	29	72	167
WHITE	51	1	—	1	3	6
BLACK & OTHER	224	13	3	28	69	161
TALLADEGA	1,172	32	13	120	281	455
WHITE	694	8	9	61	124	115
BLACK & OTHER	478	24	4	59	157	340
TALLAPOOSA	610	32	4	45	156	201
WHITE	378	9	3	20	75	56
BLACK & OTHER	232	23	1	25	81	145
TUSCALOOSA	2,135	54	55	193	396	665
WHITE	1,308	19	27	85	149	136
BLACK & OTHER	827	35	28	108	247	529
WALKER	907	11	5	74	204	187
WHITE	821	8	3	57	171	127
BLACK & OTHER	86	3	2	17	33	60
WASHINGTON	247	12	3	23	55	83
WHITE	141	4	2	11	32	17
BLACK & OTHER	106	8	1	12	23	66
WILCOX	261	12	6	29	54	156
WHITE	46	1	1	1	6	4
BLACK & OTHER	215	11	5	28	48	152
WINSTON	295	5	2	23	56	41
WHITE	293	5	2	23	56	41
BLACK & OTHER	2	—	—	—	—	—

* Includes births for which no prenatal care was received.

Mortality

GRAPH 5-1
MORTALITY RATES
ALABAMA AND UNITED STATES, 1940-1989



MORTALITY

1989 Mortality Highlights:

- The 38,924 deaths for 1989 were down 153 from the 1988 figure of 39,077, but was still the second highest total on record.
- The 28,464 white deaths were down 41 from the 1988 total of 28,505 and became the second highest total on record behind the 1988 figure.
- The 10,460 black and other deaths were down 112 from the 1988 total, but still second highest since 1973 behind only the 1988 figure.
- The median age of death was 73.8 years in 1989. This was 70.6 in 1979.
- Diseases of the heart continued as the leading cause of death as it has since 1926. The 13,118 deaths from diseases of the heart was second highest on record. Only last year's total of 13,211 surpassed it.
- 8,618 deaths from malignant neoplasms was a record high recording for cancer deaths for the nineteenth consecutive year.
- 516 suicides during 1989 was a record high surpassing the previous high set in 1986 of 512.
- 65 black and other suicides set a record high exceeding last year's high of 62.
- 38 teenage suicides set a new record high exceeding the previous record of 1988 by 6.
- Bullock County's mortality rate of 13.6 was the highest in the state. This was the fourth time in the past five years that this county experienced the highest mortality rate in the state.
- Madison and Shelby counties tied for the lowest mortality rate in the state at 6.7.
- Alabama infant mortality rate of 12.1 tied last year's rate as the lowest on record. However, this rate remains among the five highest in the nation.
- The infant mortality rates for white and "black and other" were the third and second lowest on record, respectively.
- Almost 26 percent of all infant deaths involved infants born to teenage mothers.
- Sudden Infant Death Syndrome was the leading cause of infant death in 1989. This mysterious killer claimed the lives of 108 infants during 1989.
- Bullock County with a rate of 38.3 had the highest infant mortality rate in the state.
- Coosa, Crenshaw and Sumter counties escaped the 1989 year without any infant deaths.
- The 628 fetal deaths was the third lowest recording on record. The fetal death rate of 10.0 was the lowest recording ever due to the number of live births the rate is calculated from.

TABLE 5-1
DEATHS AND DEATH RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1941	28,803	10.1	10.5	15,496	8.3	10.2	13,307	13.4	13.5
1942	26,291	9.1	10.3	14,242	7.5	10.1	12,049	12.1	12.7
1943	26,408	9.2	10.9	14,649	7.7	10.7	11,831	11.8	12.8
1944	26,065	9.0	10.6	14,613	7.7	10.4	11,452	11.5	12.4
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1946	24,491	8.2	10.0	14,148	7.1	9.8	10,343	10.1	11.1
1947	26,074	8.7	10.1	15,127	7.5	9.9	10,947	11.1	11.4
1948	26,464	8.8	9.9	15,398	7.6	9.7	11,066	11.2	11.4
1949	26,609	8.7	9.7	15,240	7.4	9.5	11,369	11.6	11.2
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1951	27,336	8.8	9.7	15,926	7.6	9.5	11,410	11.5	11.1
1952	27,210	8.8	9.6	15,927	7.5	9.4	11,283	11.5	11.0
1953	27,051	8.6	9.6	15,957	7.4	9.4	11,094	11.3	10.8
1954	26,157	8.3	9.2	15,710	7.3	9.1	10,447	10.6	10.1
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1956	27,200	8.5	9.4	16,816	7.6	9.3	10,384	10.6	10.1
1957	28,396	8.8	9.6	17,569	7.9	9.5	10,827	11.0	10.5
1958	29,513	9.1	9.5	18,105	8.0	9.4	11,408	11.6	10.3
1959	28,692	8.8	9.4	17,846	7.9	9.3	10,846	11.0	9.9
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1961	29,738	9.0	9.3	18,897	8.2	9.3	10,841	11.1	9.6
1962	30,813	9.3	9.5	19,667	8.4	9.4	11,146	11.5	9.8
1963	32,016	9.6	9.6	20,481	8.7	9.5	11,535	12.0	10.1
1964	31,739	9.5	9.4	20,701	8.7	9.4	11,038	11.6	9.7
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.7
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.1	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.7	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6	25,594	8.4	8.8	9,877	9.3	7.4
1984	36,431	8.8	8.6	26,418	8.6	8.9	10,013	9.4	7.3
1985	37,531	9.0	8.7	27,198	8.8	9.0	10,333	9.6	7.4
1986	37,690	9.2	8.7	27,538	9.1	9.0	10,152	9.4	7.5
1987	37,681	9.1	8.7	27,631	9.0	9.0	10,050	9.2	7.5
1988	39,077	9.3	8.8	28,505	9.2	9.1	10,572	9.6	7.6
1989	38,924	9.2	8.7[2]	28,464	9.1	8.9[2]	10,460	9.3	7.3[2]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of introduction Section.
[2] Provisional data.

TABLE 5-2
AGE-ADJUSTED MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1950-1989

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
1950	9.1	7.7	12.5	8.4	8.0	12.3
1951	9.1	7.6	12.7	8.3	7.9	11.9
1952	8.9	7.4	12.4	8.2	7.8	11.7
1953	8.6	7.2	12.0	8.0	7.7	11.4
1954	8.1	6.9	11.2	7.6	7.3	10.6
1955	8.1	7.2	11.0	7.6	7.3	10.4
1956	8.1	7.2	10.6	7.6	7.3	10.5
1957	8.3	7.2	11.2	7.8	7.4	10.8
1958	8.4	7.2	11.6	7.6	7.3	10.6
1959	8.1	6.9	11.0	7.5	7.2	10.3
1960	8.4	7.2	11.4	7.6	7.3	10.5
1961	8.0	7.0	10.9	7.4	7.0	10.0
1962	8.2	7.1	11.1	7.5	7.1	10.2
1963	8.4	7.2	11.4	7.6	7.2	10.5
1964	8.2	7.2	10.9	7.4	7.1	10.2
1965	8.2	7.2	11.2	7.4	7.0	10.1
1966	8.2	7.2	11.1	7.4	7.1	10.2
1967	7.8	7.0	10.4	7.3	6.9	9.9
1968	8.1	7.2	10.8	7.4	7.1	10.5
1969	8.0	7.2	10.8	7.3	6.9	10.2
1970	7.9	7.1	10.4	7.1	6.8	9.8
1971	7.7	7.0	10.0	7.0	6.6	9.6
1972	7.7	7.0	10.0	7.0	6.6	9.6
1973	7.7	6.9	10.0	6.9	6.5	9.4
1974	7.4	6.8	9.4	6.6	6.3	8.9
1975	7.0	6.4	8.9	6.3	6.0	8.4
1976	6.9	6.3	9.0	6.2	5.9	8.2
1977	6.9	6.3	8.9	6.0	5.8	8.0
1978	6.6	6.1	8.5	6.0	5.7	7.8
1979	6.3	5.7	8.2	5.8	5.5	7.6
1980	6.5	5.9	8.5	5.9	5.6	7.7
1981	6.3	5.8	8.0	5.7	5.4	7.3
1982	6.1	5.6	7.6	5.6	5.3	7.0
1983	6.0	5.6	7.7	5.5	5.3	7.0
1984	6.1	5.6	7.7	5.5	5.2	7.0
1985	6.1	5.6	7.9	5.5	5.2	7.0
1986	6.0	5.6	7.7	5.4	5.2	6.9
1987	5.9	5.4	7.5	5.4	5.1	6.9
1988	6.0	5.4	7.8	5.4	5.1	6.9
1989	5.8	5.3	7.5	5.2[2]	5.0[2]	6.7[2]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.
[2] Provisional data.
[3] Not available.

TABLE 5-3
RESIDENT DEATHS AND DEATH RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	38,924	9.2	28,464	9.1	10,460	9.3
Autauga	257	6.9	189	6.3	68	9.3
Baldwin	851	8.7	737	8.9	114	7.7
Barbour	269	10.4	164	11.2	105	9.3
Bibb	159	9.0	126	8.9	33	9.3
Blount	399	9.7	390	9.7	9	13.6*
Bullock	138	13.6	37	11.3	101	14.7
Butler	252	11.3	182	13.2	70	8.3
Calhoun	1,151	8.8	948	9.0	203	7.9
Chambers	420	10.2	301	11.6	119	7.8
Cherokee	223	10.5	204	10.4	19	11.3
Chilton	310	9.4	275	9.4	35	9.9
Choctaw	152	8.9	84	8.7	68	9.2
Clarke	294	10.2	163	9.8	131	10.6
Clay	157	11.0	132	11.1	25	10.1
Cleburne	132	9.6	127	9.7	5	7.1*
Coffee	325	7.7	271	7.9	54	6.9
Colbert	504	9.1	425	9.2	79	8.3
Conecuh	164	10.2	93	9.4	71	11.5
Coosa	103	9.0	73	9.6	30	7.7
Covington	476	12.5	419	12.5	57	12.3
Crenshaw	175	12.2	131	12.0	44	12.7
Cullman	688	10.1	682	10.1	6	7.2*
Dale	353	7.1	269	7.1	84	7.1
Dallas	558	10.3	243	10.9	315	9.9
DeKalb	599	10.1	587	10.2	12	9.3
Elmore	444	8.6	338	8.1	106	11.0
Escambia	373	9.3	265	9.8	108	8.2
Etowah	1,210	11.4	1,030	11.3	180	12.3
Fayette	168	8.3	151	8.5	17	7.2
Franklin	325	10.7	313	10.8	12	8.5
Geneva	266	10.5	235	10.8	31	9.1
Greene	137	12.2	29	13.6	108	11.8
Hale	176	11.3	69	10.9	107	11.5
Henry	167	10.3	102	10.0	65	11.0
Houston	695	8.0	528	7.9	167	8.4
Jackson	485	8.7	458	8.5	27	11.2
Jefferson	6,937	10.1	4,325	9.8	2,612	10.6
Lamar	197	11.1	172	10.9	25	13.3
Lauderdale	739	8.7	663	8.6	76	8.9
Lawrence	292	9.0	248	9.1	44	8.6
Lee	594	6.9	366	5.6	228	10.8
Limestone	421	8.1	372	8.1	49	7.5
Lowndes	112	8.1	28	7.4	84	8.3
Macon	286	10.3	43	13.2	243	10.0
Madison	1,671	6.7	1,378	7.2	293	5.0
Marengo	291	11.3	117	9.4	174	12.9
Marion	305	9.1	299	9.2	6	7.4*
Marshall	761	10.3	750	10.3	11	9.9
Mobile	3,447	8.7	2,265	8.5	1,182	9.1
Monroe	225	9.6	129	9.5	96	9.8
Montgomery	1,867	8.4	1,085	8.7	782	8.0
Morgan	884	8.7	787	8.7	97	8.6
Perry	137	9.1	50	8.7	87	9.4
Pickens	239	10.9	140	11.1	99	10.6
Pike	277	9.5	175	9.3	102	9.8
Randolph	253	12.1	196	12.8	57	10.3
Russell	543	10.9	326	9.8	217	13.2
St. Clair	392	7.7	354	7.5	38	9.1
Shelby	584	6.7	502	6.2	82	11.1
Sumter	171	9.8	51	10.4	120	9.6
Talladega	757	9.8	574	10.8	183	7.5
Tallapoosa	434	10.7	299	10.1	135	12.2
Tuscaloosa	1,215	9.3	866	8.5	349	7.8
Walker	787	10.6	727	10.6	60	11.5
Washington	173	9.6	133	11.6	40	6.2
Wilcox	157	10.7	54	13.0	103	9.8
Winston	221	9.3	220	9.3	1	7.2*

[1]Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

CHART 5-1
MORTALITY RATES BY COUNTY
ALABAMA, 1989

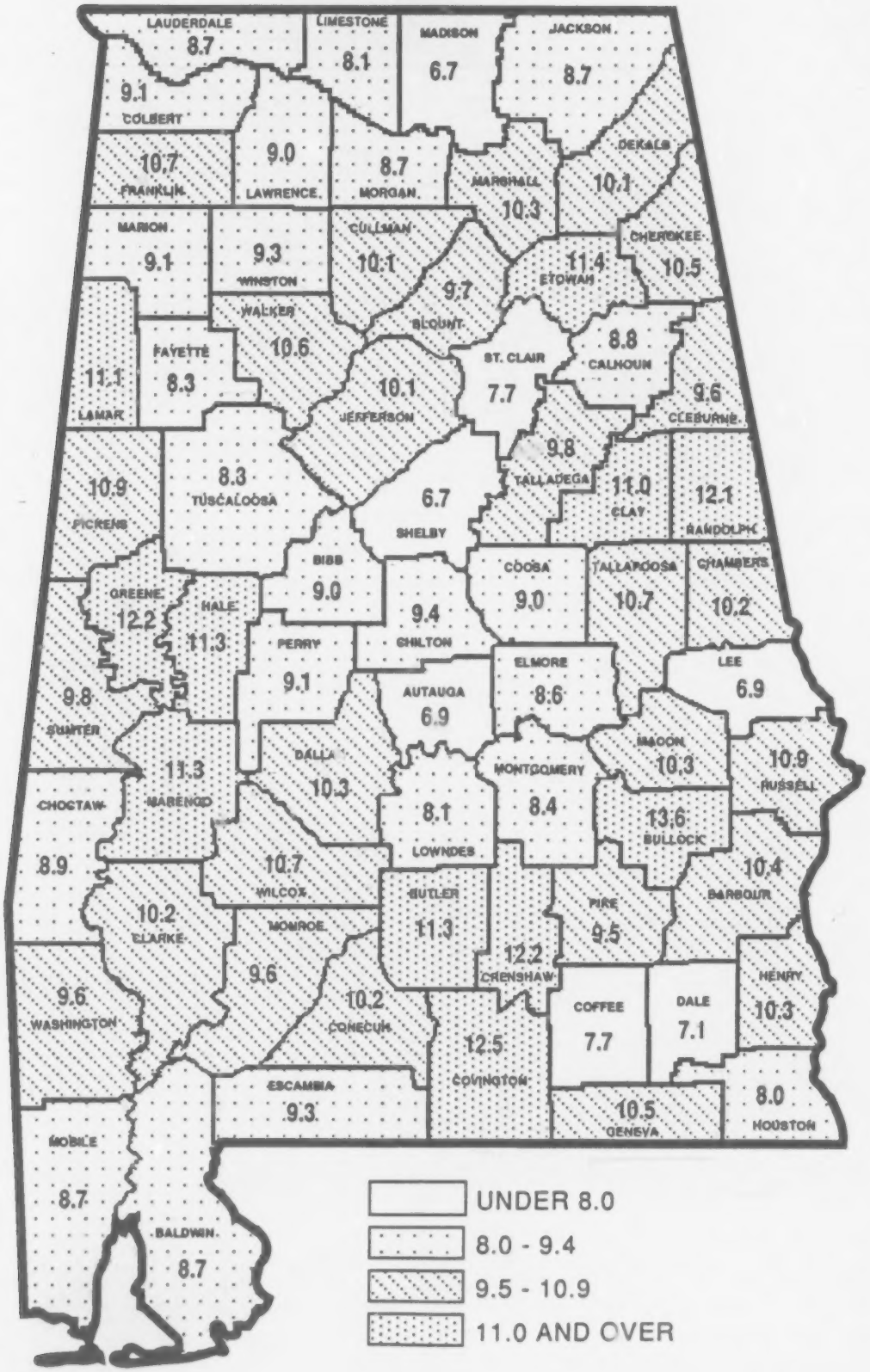


TABLE 5-4
RESIDENT DEATHS AND DEATH RATES[1]
BY COUNTY AND SEX
ALABAMA, 1989

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	38,924	9.2	20,446	10.0	18,478	8.4
Autauga	257	6.9	129	7.0	128	6.8
Baldwin	851	8.7	466	9.7	385	7.7
Barbour	269	10.4	150	12.0	119	8.8
Bibb	159	9.0	83	9.7	76	8.4
Blount	399	9.7	235	11.5	164	7.9
Bullock	138	13.6	76	16.5	62	11.2
Butler	252	11.3	135	13.1	117	9.8
Calhoun	1,151	8.8	601	9.3	550	8.3
Chambers	420	10.2	227	11.6	193	8.9
Cherokee	223	10.5	127	12.1	96	8.9
Chilton	310	9.4	167	10.4	143	8.5
Choctaw	152	8.9	85	10.3	67	7.5
Clarke	294	10.2	157	11.3	137	9.2
Clay	157	11.0	93	13.4	64	8.7
Cleburne	132	9.6	74	10.8	58	8.3
Coffee	325	7.7	173	8.4	152	7.1
Colbert	504	9.1	281	10.4	223	7.7
Conecuh	164	10.2	92	12.0	72	8.5
Coosa	103	9.0	52	9.2	51	8.7
Covington	476	12.5	251	13.9	225	11.2
Crenshaw	175	12.2	88	12.7	87	11.8
Cullman	688	10.1	369	11.1	319	9.1
Dale	353	7.1	202	8.0	151	6.2
Dallas	558	10.3	278	11.2	280	9.6
DeKalb	599	10.1	347	12.1	252	8.3
Elmore	444	8.6	244	9.6	200	7.7
Escambia	373	9.3	205	10.3	168	8.3
Etowah	1,210	11.4	615	12.1	595	10.8
Fayette	168	8.3	91	9.3	77	7.4
Franklin	325	10.7	164	11.0	161	10.3
Geneva	266	10.5	138	11.3	128	9.8
Greene	137	12.2	71	13.7	66	10.9
Hale	176	11.3	81	11.0	95	11.6
Henry	167	10.3	82	10.8	85	10.0
Houston	695	8.0	368	8.7	327	7.2
Jackson	485	8.7	260	9.5	225	7.9
Jefferson	6,937	10.1	3,487	10.7	3,450	9.5
Lamar	197	11.1	107	12.3	90	10.0
Lauderdale	739	8.7	402	9.8	337	7.6
Lawrence	292	9.0	162	10.2	130	7.8
Lee	594	6.9	306	7.1	288	6.7
Limestone	421	8.1	229	9.1	192	7.1
Lowndes	112	8.1	53	8.2	59	8.0
Macon	286	10.3	159	12.5	127	8.5
Madison	1,671	6.7	886	7.3	785	6.1
Marengo	291	11.3	148	12.0	143	10.6
Marion	305	9.1	157	9.6	148	8.7
Marshall	761	10.3	405	11.2	356	9.3
Mobile	3,447	8.7	1,803	9.4	1,644	8.0
Monroe	225	9.6	129	11.5	96	7.9
Montgomery	1,867	8.4	911	8.6	956	8.2
Morgan	884	8.7	499	10.1	385	7.4
Perry	137	9.1	71	10.1	66	8.2
Pickens	239	10.9	129	12.3	110	9.6
Pike	277	9.5	153	11.3	124	7.9
Randolph	253	12.1	133	13.3	120	11.0
Russell	543	10.9	294	12.4	249	9.5
St. Clair	392	7.7	215	8.5	177	6.8
Shelby	584	6.7	294	6.8	290	6.5
Sumter	171	9.8	87	10.6	84	9.1
Talladega	757	9.8	394	10.6	363	9.0
Tallapoosa	434	10.7	225	11.5	209	9.9
Tuscaloosa	1,215	8.3	646	9.1	569	7.6
Walker	787	10.6	413	11.5	374	9.8
Washington	173	9.6	96	11.0	77	8.4
Wilcox	157	10.7	77	11.2	80	10.3
Winston	221	9.3	119	10.3	102	8.4

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

TABLE 5-5
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1989

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES[1]										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	38,924	756	125	176	671	1,109	1,467	2,376	4,946	8,922	18,376	—
	9.2	12.9	0.5	0.3	0.9	1.7	2.5	5.7	13.5	28.8	78.9	
Autauga	257	3	1	—	7	9	8	17	39	67	106	—
	6.9	5.8	0.5	—	1.0	1.8	1.6	3.7	12.1	29.8	69.6	
Baldwin	851	15	1	5	9	23	32	48	97	178	443	—
	8.7	11.9	0.2	0.3	0.5	1.9	2.5	4.5	11.1	21.6	72.4	
Barbour	269	5	2	1	5	8	6	17	41	59	125	—
	10.4	13.9	1.4	0.2	1.0	2.8	1.9	7.0	17.7	25.5	70.3	
Bibb	159	4	—	—	5	6	4	10	25	33	72	—
	9.0	17.1	—	—	1.5	2.7	1.8	5.4	16.6	26.4	64.5	
Blount	399	5	2	3	7	8	10	21	59	96	188	—
	9.7	9.9	1.0	0.5	1.0	1.4	1.7	4.3	15.2	32.5	85.1	
Bullock	138	8	—	1	2	3	3	8	17	27	69	—
	13.6	54.8	—	0.5	1.0	3.8	2.8	9.2	20.3	26.0	74.0	
Butler	252	10	4	3	—	7	10	13	24	43	138	—
	11.3	33.5	3.4	0.7	—	3.2	4.3	6.4	11.6	20.0	73.4	
Calhoun	1,151	25	3	4	25	35	37	80	169	266	507	—
	8.8	14.4	0.4	0.2	1.0	1.7	2.0	6.6	15.6	30.7	84.6	
Chambers	420	12	3	3	7	13	18	29	50	94	191	—
	10.2	21.8	1.4	0.5	1.0	2.5	3.5	7.7	13.3	24.6	61.4	
Cherokee	223	5	—	1	6	6	12	18	22	51	102	—
	10.5	19.3	—	0.3	1.7	2.1	4.3	7.5	10.8	27.9	80.9	
Chilton	310	4	1	1	7	6	16	21	44	60	150	—
	9.4	9.5	0.6	0.2	1.3	1.3	3.7	5.9	14.7	23.7	74.6	
Choctaw	152	[illegible]	—	1	3	3	5	8	16	39	72	—
	8.9	20.9	—	0.3	0.9	1.7	2.7	4.8	10.5	29.4	64.6	
Clarke	294	5	2	3	7	5	12	13	26	63	158	—
	10.2	12.0	1.2	0.5	1.3	1.5	3.6	4.9	11.3	28.9	82.2	
Clay	157	3	—	—	3	4	4	18	18	28	79	—
	11.0	16.3	—	—	1.2	2.3	2.3	12.0	13.7	23.6	73.8	
Cleburne	132	2	—	—	5	5	5	8	23	23	61	—
	9.6	11.7	—	—	2.1	2.6	2.8	5.4	17.4	20.9	70.0	
Coffee	325	5	1	2	3	10	13	20	47	78	146	—
	7.7	9.2	0.5	0.3	0.4	1.8	2.3	4.3	11.6	23.2	58.4	
Colbert	504	6	2	1	2	13	17	31	75	129	228	—
	9.1	8.1	0.7	0.1	0.2	1.6	2.2	5.1	13.9	27.9	73.6	
Conecuh	164	5	1	1	6	3	2	5	15	40	86	—
	10.2	22.7	1.1	0.3	2.1	1.6	1.1	3.5	10.0	29.2	65.3	
Coosa	103	—	—	—	2	3	4	6	11	30	47	—
	9.0	—	—	—	1.0	2.1	3.2	5.2	8.7	28.4	56.2	
Covington	476	4	1	—	9	6	20	26	79	109	222	—
	12.5	8.9	0.6	—	1.5	1.3	4.4	6.3	19.5	27.2	66.0	
Crenshaw	175	—	—	2	4	8	3	7	20	37	94	—
	12.2	—	—	0.9	1.6	5.0	1.8	5.1	14.4	26.5	77.6	
Cullman	688	8	—	2	9	18	16	42	82	177	334	—
	10.1	9.6	—	0.2	0.8	2.0	1.8	5.5	12.1	30.8	78.0	
Dale	353	8	3	3	3	5	19	21	38	70	182	—
	7.1	13.4	1.1	0.3	0.3	0.6	2.8	5.8	11.1	23.1	81.2	
Dallas	558	18	—	3	7	19	20	38	54	119	280	—
	10.3	21.7	—	0.3	0.7	2.8	3.9	8.0	11.5	28.4	76.5	
DeKalb	599	12	1	1	5	17	23	35	64	135	306	—
	10.1	16.3	0.3	0.1	0.5	2.1	2.8	5.6	11.9	29.1	80.5	
Elmore	444	12	1	2	7	17	16	27	62	93	207	—
	8.6	17.6	0.4	0.3	0.8	2.3	2.2	4.8	13.7	24.7	78.5	
Escambia	373	4	—	3	3	11	14	21	48	79	190	—
	9.3	7.5	—	0.4	0.4	2.0	2.6	5.4	14.4	26.7	75.8	
Etowah	1,210	21	1	4	17	19	39	71	144	321	573	—
	11.4	15.4	0.2	0.2	1.0	1.3	2.7	6.6	14.5	34.6	85.5	
Fayette	168	2	—	—	—	4	2	14	21	36	89	—
	8.3	7.8	—	—	—	1.5	0.8	6.6	11.6	21.0	64.2	
Franklin	325	4	1	2	9	1	6	20	49	74	159	—
	10.7	10.7	0.7	0.4	1.8	0.2	1.5	5.9	16.8	28.8	75.0	
Geneva	266	6	4	1	2	4	4	15	29	63	138	—
	10.5	19.5	3.2	0.3	0.4	1.3	1.3	5.6	12.3	27.7	73.2	
Greene	137	4	—	—	3	3	4	6	10	33	74	—
	12.2	22.3	—	—	1.3	2.6	3.8	6.7	11.2	41.3	77.2	
Hale	176	3	—	—	5	1	—	11	31	29	96	—
	11.3	13.1	—	—	1.8	0.7	—	8.4	24.4	21.1	74.5	
Henry	167	5	—	2	5	6	5	10	11	33	90	—
	10.3	22.6	—	0.7	1.7	3.3	2.4	6.2	7.6	24.8	78.6	

[1]Rate is per 1,000 population in specific group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

TABLE 5-5—continued
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1989

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES[1]										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
Houston	695	7	—	1	13	14	30	42	98	164	326	—
	8.0	5.7	—	0.1	0.9	1.1	2.3	4.6	13.0	28.6	78.2	
Jackson	485	6	—	4	10	8	20	32	64	108	233	—
	8.7	8.1	—	0.4	1.0	1.0	2.3	5.1	13.9	30.9	94.6	
Jefferson	6,937	122	19	23	124	220	294	364	773	1,575	3,423	—
	10.1	12.3	0.5	0.2	1.2	2.0	2.8	5.7	12.6	30.2	84.6	
Lamar	197	5	—	3	1	4	5	21	24	41	93	—
	11.1	23.5	—	1.1	0.3	1.8	2.3	10.9	14.5	28.6	70.9	
Lauderdale	739	9	1	2	9	15	17	45	91	186	365	—
	8.7	7.9	0.2	0.2	0.6	1.0	1.5	4.9	12.0	29.5	81.6	
Lawrence	292	3	—	3	5	12	11	18	44	66	130	—
	9.0	6.8	—	0.5	0.8	2.9	2.6	5.2	16.5	29.0	73.5	
Lee	594	17	1	1	20	23	24	50	77	128	253	—
	6.9	15.3	0.2	0.1	0.9	1.5	2.1	6.8	13.2	28.9	85.0	
Limestone	421	7	4	3	5	14	17	34	60	96	181	—
	8.1	9.9	1.4	0.4	0.6	1.8	2.6	6.1	12.8	25.7	83.5	
Lowndes	112	5	—	2	2	6	7	6	11	24	49	—
	8.1	22.6	—	0.6	0.7	4.3	5.8	5.3	10.3	25.3	61.3	
Macon	286	10	3	1	4	8	9	15	30	65	141	—
	10.3	22.7	1.7	0.2	0.6	1.8	3.3	7.9	15.6	31.3	77.4	
Madison	1,671	36	11	9	32	57	60	132	269	352	713	—
	6.7	10.4	0.8	0.3	0.8	1.3	1.7	4.8	11.3	21.3	69.0	
Marengo	291	9	2	2	2	6	13	17	34	60	146	—
	11.3	24.3	1.4	0.4	0.4	2.3	4.4	7.3	14.4	28.8	77.2	
Marion	305	5	—	2	6	13	6	14	40	75	144	—
	9.1	12.3	—	0.4	1.0	2.8	1.4	3.8	13.3	28.5	65.0	
Marshall	761	10	1	3	13	20	24	47	102	175	366	—
	10.3	11.1	0.3	0.3	1.0	1.9	2.3	5.8	14.2	28.6	82.2	
Mobile	3,447	78	18	17	70	119	151	206	462	828	1,498	—
	8.7	13.1	0.8	0.2	1.1	1.8	2.6	5.6	14.9	31.6	83.6	
Monroe	225	3	—	1	2	9	7	13	27	46	117	—
	9.6	9.0	—	0.2	0.4	3.5	2.5	5.9	14.5	27.2	78.9	
Montgomery	1,867	58	10	13	26	58	77	102	243	458	822	—
	8.4	16.9	0.7	0.4	0.7	1.5	2.4	4.7	14.3	32.5	80.8	
Morgan	884	18	2	6	13	22	33	48	105	228	409	—
	8.7	13.2	0.4	0.4	0.8	1.5	2.2	4.4	11.6	30.7	79.6	
Perry	137	3	1	—	2	3	5	10	10	27	76	—
	9.1	13.7	1.1	—	0.7	1.4	3.8	8.3	8.5	23.6	64.9	
Pickens	239	3	1	—	6	7	6	7	28	50	131	—
	10.9	9.7	0.8	—	1.5	2.9	2.4	3.3	14.0	27.8	84.1	
Pike	277	7	1	1	4	5	14	14	30	67	134	—
	9.5	18.0	0.6	0.2	0.6	1.1	4.9	5.4	13.4	28.7	63.9	
Randolph	253	6	—	1	4	15	10	15	35	47	120	—
	12.1	21.5	—	0.3	1.1	5.6	4.1	7.7	18.3	25.2	80.2	
Russell	543	6	1	4	11	18	25	37	90	162	189	—
	10.9	8.7	0.4	0.5	1.3	2.5	4.0	7.4	17.9	39.7	68.7	
St. Clair	392	6	—	1	9	10	21	30	57	84	174	—
	7.7	8.9	—	0.1	1.0	1.4	2.7	5.4	12.4	23.6	77.0	
Shelby	584	9	3	3	15	18	28	51	72	123	262	—
	8.7	7.2	0.6	0.2	1.1	1.3	1.9	5.1	10.9	28.5	93.9	
Sumter	171	—	1	—	1	3	6	9	12	24	115	—
	9.8	—	0.9	—	0.3	1.1	4.4	7.3	9.1	18.4	89.4	
Talladega	757	11	1	2	13	21	22	52	94	178	365	—
	9.8	10.1	0.2	0.2	0.9	2.0	2.4	7.1	13.5	29.5	86.5	
Tallapoosa	434	3	1	—	7	9	16	28	58	103	209	—
	10.7	5.8	0.5	—	1.0	1.8	3.1	7.1	14.9	27.3	73.6	
Tuscaloosa	1,215	33	3	8	24	36	84	67	183	280	538	—
	8.3	16.3	0.4	0.4	0.8	1.4	2.2	5.4	15.8	32.4	86.4	
Walker	787	12	4	5	9	17	37	58	92	170	383	—
	10.6	12.7	1.1	0.4	0.7	1.7	3.8	7.3	14.1	30.2	87.8	
Washington	173	4	—	—	4	3	6	19	28	31	78	—
	9.6	15.2	—	—	1.1	1.5	2.7	10.8	18.8	26.3	80.7	
Wilcox	157	2	1	—	3	3	5	4	18	39	82	—
	10.7	9.2	1.2	—	1.0	1.8	3.8	3.9	15.8	34.3	72.4	
Winston	221	4	—	—	3	5	8	14	25	53	109	—
	9.3	13.2	—	—	0.7	1.5	2.4	5.2	11.4	29.8	85.6	

[1] Rate is per 1,000 population in specific group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

TABLE 5-6
DEATHS FOR WHICH AUTOPSIES WERE PERFORMED BY CAUSE OF DEATH AND ATTENDANT OCCURRENCE DATA ALABAMA, 1989

CAUSE OF DEATH	TOTAL	PHYSICIAN	CORONER/ MEDICAL EXAMINER	OTHER ATTENDANTS
ALL CAUSES	3,547	1,579	1,962	6
Intestinal Infectious Diseases, 001-009	1	1	—	—
Shigellosis and Amebiasis, 004-006	—	—	—	—
Tuberculosis, All Forms, 010-018	8	8	—	—
Tuberculosis of Respiratory System, 010-012	5	5	—	—
Meningococcal Infection, 036	—	—	—	—
Septicemia, 038	21	21	—	—
Acute Poliomyelitis, 045	—	—	—	—
Measles, 055	—	—	—	—
Viral Hepatitis, 070	4	4	—	—
Syphilis, 090-097	—	—	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	27	23	4	—
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	246	228	17	1
Lip, Oral Cavity and Pharynx, 140-149	5	5	—	—
Digestive Organs and Peritoneum, 150-159	56	52	4	—
Respiratory and Intrathoracic Organs, 160-165	94	87	7	—
Breast, 174-175	10	8	2	—
Genitourinary Organs, 179-189	14	12	1	1
Leukemia, 204-208	8	8	—	—
All Other Sites	59	56	3	—
Diabetes Mellitus, 250	22	16	6	—
Nutritional Deficiencies, 260-269	1	—	1	—
Anemias, 280-285	7	5	2	—
Alcoholism, 303	14	3	11	—
Meningitis, 320-322	4	3	1	—
Major Cardiovascular Diseases, 390-448	903	572	330	1
Diseases of the Heart, 390-398, 402, 404-429	745	447	297	1
Rheumatic Fever and Rheumatic Heart Disease, 390-398	11	9	2	—
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	48	15	33	—
Ischemic Heart Disease, 410-414	393	235	157	1
All Other Diseases of the Heart	293	188	105	—
Hypertension With or Without Renal Disease, 401, 403	10	5	5	—
Cerebrovascular Diseases, 430-438	93	80	13	—
Diseases of Arteries, 440-448	55	40	15	—
Arteriosclerosis, 440	8	3	5	—
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	47	37	10	—
Acute Bronchitis and Bronchiolitis, 466	—	—	—	—
Pneumonia, 480-486	105	75	29	1
Influenza, 487	1	1	—	—
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	53	46	7	—
Bronchitis, 490-491	4	2	2	—
Emphysema, 492	13	13	—	—
Asthma, 493	5	1	4	—
Other Conditions, 494-496	31	30	1	—
Peptic Ulcer, 533	3	3	—	—
Appendicitis, 540-543	3	3	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	4	3	1	—
Chronic Liver Disease and Cirrhosis, 571	39	21	18	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	5	4	1	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	18	17	1	—
Infections of Kidney, 590	2	2	—	—
Hyperplasia of Prostate, 600	2	2	—	—
Complications of Pregnancy, Childbirth and Puerperium, 630-676	8	8	—	—
Abortions, 634-638	1	1	—	—
Arthropathies and Related Disorders, 710-719	6	6	—	—
Rheumatism, 725-729	—	—	—	—
Congenital Anomalies, 740-759	86	78	8	—
Certain Conditions Orginating in the Perinatal Period, 760-779	86	81	5	—
Symptoms, Signs and Ill-Defined Conditions, 780-799	120	12	108	—
Sudden Infant Death Syndrome, 798.0	72	5	67	—
Accidents and Adverse Effects, E800-E949	718	86	631	1
Motor Vehicle Accidents, E810-E825	345	32	313	—
All Other Accidents	373	54	318	1
Suicide, E950-E959	253	10	243	—
Homicide, E960-E978	485	21	464	—
All Other Diseases, Residual	292	216	74	2

TABLE 5-7
DEATHS AND DEATH RATES[1]
BY IMPORTANT CAUSE
ALABAMA, 1989

CAUSE OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	38,924	9.2	28,464	9.1	10,460	9.3
Intestinal Infectious Diseases, 001-009	6	0.1	4	0.1	2	0.2
Shigellosis and Amebiasis, 004-006	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	47	1.1	23	0.7	24	2.1
Tuberculosis of Respiratory System, 010-012	34	0.8	18	0.6	16	1.4
Meningococcal Infection, 036	1	0.0	1	0.0	—	—
Septicemia, 038	339	8.0	206	6.6	133	11.9
Acute Poliomyelitis, 045	—	—	—	—	—	—
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	28	0.7	19	0.6	9	0.8
Syphilis, 090-097	4	0.1	2	0.1	2	0.2
Other Infective and Parasitic Diseases, Remainder of 000-139	224	5.3	120	3.8	104	9.3
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	8,618	203.2	6,527	209.0	2,091	186.8
Lip, Oral Cavity and Pharynx, 140-149	150	3.5	112	3.6	38	3.4
Digestive Organs and Peritoneum, 150-159	1,880	44.3	1,333	42.7	547	48.9
Respiratory and Intrathoracic Organs, 160-165	2,618	61.7	2,127	68.1	491	43.9
Breast, 174-175	650	15.3	480	15.4	170	15.2
Genitourinary Organs, 179-189	1,254	29.6	845	27.1	409	36.5
Leukemia, 204-208	277	6.5	224	7.2	53	4.7
All Other Sites	1,789	42.2	1,406	45.0	383	34.2
Diabetes Mellitus, 250	724	17.1	442	14.2	282	25.2
Nutritional Deficiencies, 260-269	54	1.3	33	1.1	21	1.9
Anemias, 280-285	72	1.7	37	1.2	35	3.1
Alcoholism, 303	93	2.2	52	1.7	41	3.7
Meningitis, 320-322	18	0.4	10	0.3	8	0.7
Major Cardiovascular Diseases, 390-448	16,931	399.2	12,537	401.4	4,394	392.6
Diseases of the Heart, 390-398, 402, 404-429	13,118	309.3	9,900	317.0	3,218	287.5
Rheumatic Fever and Rheumatic Heart Disease, 390-398	54	1.3	41	1.3	13	1.2
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	499	11.8	221	7.1	278	24.8
Ischemic Heart Disease, 410-414	7,010	165.3	5,678	181.8	1,332	119.0
All Other Diseases of the Heart	5,555	131.0	3,960	126.8	1,595	142.5
Hypertension With or Without Renal Disease, 401, 403	195	4.6	84	2.7	111	9.9
Cerebrovascular Diseases, 430-438	2,905	68.5	2,014	64.5	891	79.6
Diseases of Arteries, 440-448	713	16.8	539	17.3	174	15.5
Arteriosclerosis, 440	306	7.2	222	7.1	84	7.5
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	407	9.6	317	10.2	90	8.0
Acute Bronchitis and Bronchiolitis, 466	13	0.3	10	0.3	3	0.3
Pneumonia, 480-486	1,221	28.8	952	30.5	269	24.0
Influenza, 487	20	0.5	18	0.6	2	0.2
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	1,417	33.4	1,227	39.3	190	17.0
Bronchitis, 490-491	64	1.5	59	1.9	5	0.4
Emphysema, 492	230	5.4	211	6.8	19	1.7
Asthma, 493	56	1.3	31	1.0	25	2.2
Other Conditions, 494-496	1,067	25.2	926	29.7	141	12.6
Peptic Ulcer, 533	36	0.8	27	0.9	9	0.8
Appendicitis, 540-543	14	0.3	10	0.3	4	0.4
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	109	2.6	80	2.6	29	2.6
Chronic Liver Disease and Cirrhosis, 571	354	8.3	267	8.5	87	7.8
Cholelithiasis and Other Disorders of Gallbladder, 574-575	78	1.8	62	2.0	16	1.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	502	11.8	273	8.7	229	20.5
Infections of Kidney, 590	53	1.2	34	1.1	19	1.7
Hyperplasia of Prostate, 600	11	0.3	7	0.2	4	0.4
Complications of Pregnancy, Childbirth and Puerperium, 630-676	10	0.2	4	0.1	6	0.5
Abortions, 634-638	1	0.0	—	—	1	0.1
Arthropathies and Related Disorders, 710-719	115	2.7	87	2.8	28	2.5
Rheumatism, 725-729	11	0.3	7	0.2	4	0.4
Congenital Anomalies, 740-759	262	6.2	176	5.6	86	7.7
Certain Conditions Orginating in the Perinatal Period, 760-779	368	8.7	168	5.4	200	17.9
Symptoms, Signs and Ill-Defined Conditions, 780-799	764	18.0	483	15.5	281	25.1
Sudden Infant Death Syndrome, 798.0	108	2.5	56	1.8	52	4.6
Accidents and Adverse Effects, E800-E949	2,186	51.5	1,581	50.6	605	54.1
Motor Vehicle Accidents, E810-E825	1,146	27.0	883	28.3	263	23.5
All Other Accidents	1,040	24.5	698	22.3	342	30.6
Suicide, E950-E959	516	12.2	451	14.4	65	5.8
Homicide, E960-E978	512	12.1	195	6.2	317	28.3
All Other Diseases, Residual	3,193	75.3	2,332	74.7	861	76.9

[1]Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Technical Notes of Introductin Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-8
LEADING CAUSES OF DEATH AND DEATH RATES[1]
ALABAMA, 1989

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	38,924	9.2
1	Diseases of the Heart	13,118	309.3
2	Malignant Neoplasms	8,618	203.2
3	Cerebrovascular Diseases	2,905	68.5
4	Accidents	2,186	51.5
5	Chronic Obstructive Pulmonary Dis. and Allied Conditions	1,417	33.4
6	Pneumonia and Influenza	1,241	29.3
7	Diabetes Mellitus	724	17.1
8	Diabetes of the Arteries	713	16.8
9	Suicide	516	12.2
10	Homicide	512	12.1
11	Nephritis, Nephrotic Syndrome and Nephrosis	502	11.8
12	Certain conditions Originating in the Perinatal Period	368	8.7
13	Chronic Liver Disease and Cirrhosis	354	8.3
14	Septicemia	339	8.0
15	Congenital Anomalies	262	6.2
—	All Other Causes	5,149	—

[1]Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Technical Notes of Introduction Section.

DISEASES OF THE HEART—Has been the leading cause of death in Alabama since 1926. The 13,118 deaths from diseases of the heart in 1989 accounted for almost 34 percent of all deaths. The mortality rate from diseases of the heart decreased to 309.3 in 1989. The 1988 rate was 314.9. This was the second consecutive year that the heart disease rate has decreased.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1989. It has been the second leading cause of death in Alabama since 1966. There were 8,618 deaths from malignant neoplasms with a rate of 203.2 per 100,000 population. This was an increase from the 202.6 rate of 1988 and was a new record high mortality rate from malignant neoplasms among Alabamians for the sixth consecutive year.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1989, a position it has held since 1966. The 2,905 deaths from this disease in 1989 resulted in a mortality rate of 68.5. This was the fourth consecutive year during which this rate decreased in Alabama. The 1988 rate was 70.0.

ACCIDENTS—Ranked fourth in the leading causes of death since 1949, has been among the leading causes of death since 1914. The number of deaths form accidental causes (2,186) was 21 higher than in 1988, however, the rate of 51.5 was 0.1 lower due to the increase in population over the year. This was the fourth consecutive year the rate has decreased and the first year since 1986 that the number has increased.

CHART 5-2
PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH
ALABAMA, 1989

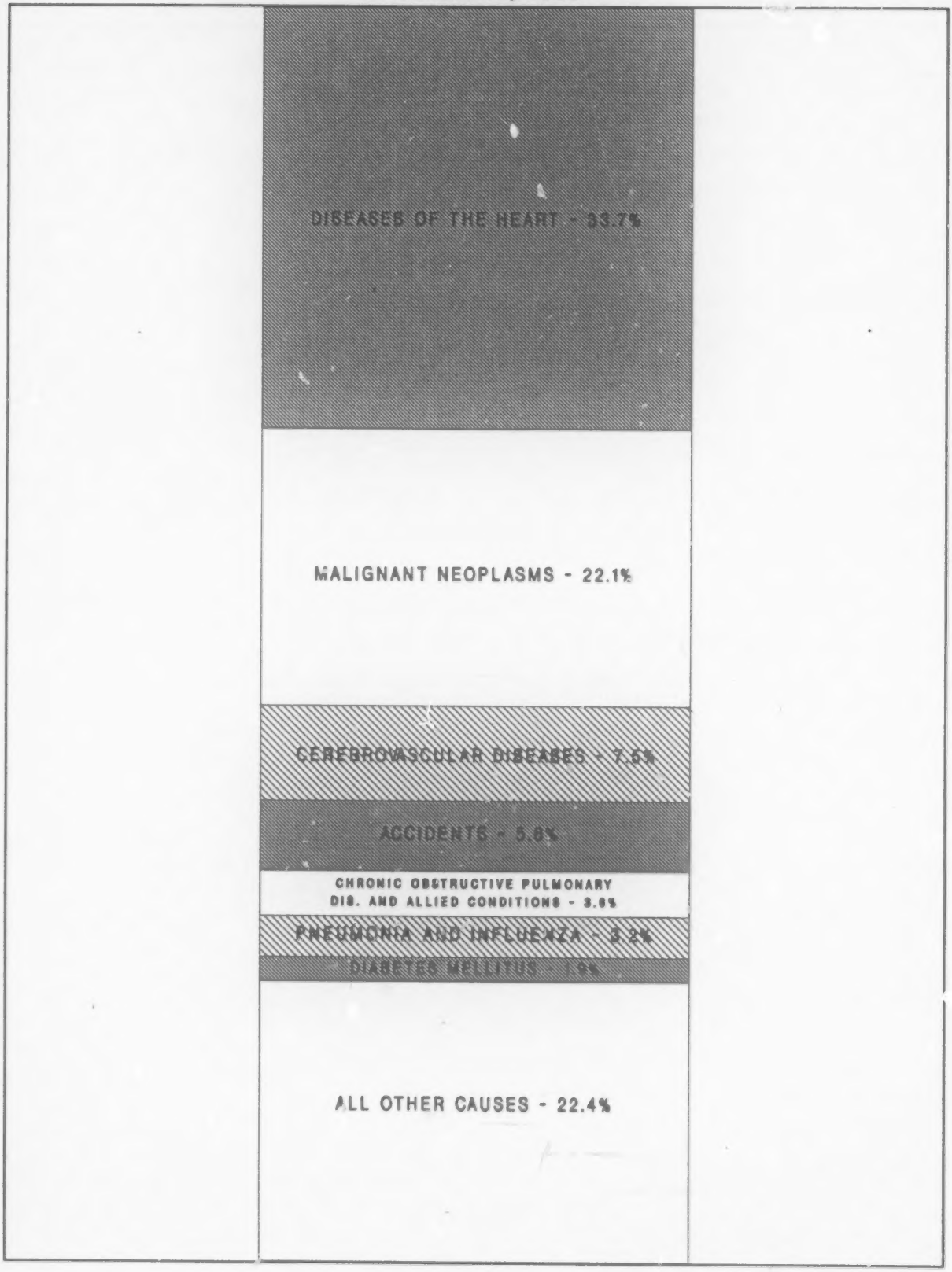

DISEASES OF THE HEART - 33.7%
MALIGNANT NEOPLASMS - 22.1%
CEREBROVASCULAR DISEASES - 7.5%
ACCIDENTS - 5.8%
CHRONIC OBSTRUCTIVE PULMONARY DIS. AND ALLIED CONDITIONS - 3.8%
PNEUMONIA AND INFLUENZA - 3.2%
DIABETES MELLITUS - 1.9%
ALL OTHER CAUSES - 22.4%

TABLE 5-9
LEADING CAUSES OF DEATH AND DEATH RATES[1]
BY AGE GROUP
ALABAMA, 1989

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	**756**	**12.9**	**375**	**9.7**	**381**	**19.0**
Congenital Anomalies	175	298.4	111	287.6	64	318.9
Sudden Infant Death Syndrome	108	184.1	56	145.1	52	259.1
Respiratory Distress Syndrome	90	153.4	47	121.8	43	214.3
Disorders Relating to Short Gestation and Unspecified Low Birthweight	68	115.9	34	88.1	34	169.4
Newborn Affected by Maternal Complications of Pregancy	34	58.0	14	36.3	20	99.7
1-4 YEARS	**125**	**0.5**	**71**	**0.5**	**54**	**0.7**
Accidents	53	22.6	28	18.1	25	31.1
Congenital Anomalies	16	6.8	11	7.1	5	6.2
Malignant Neoplasms	10	4.3	7	4.5	3	3.7
Heart Diseases	10	4.3	6	3.9	4	5.0
Homicide	8	3.4	3	1.9	5	6.2
5-14 YEARS	**176**	**0.3**	**115**	**0.3**	**61**	**0.3**
Accidents	89	13.3	61	13.7	28	12.5
Homicide	13	1.9	2	0.5	11	4.9
Malignant Neoplasms	12	1.8	8	1.8	4	1.8
Congenital Anomalies	9	1.3	7	1.6	2	0.9
Suicide	8	1.2	8	1.8	—	—
15-19 YEARS	**305**	**0.8**	**206**	**0.8**	**99**	**0.8**
Accidents	177	48.2	138	55.1	39	33.3
Homicide	41	11.2	10	4.0	31	26.5
Suicide	30	8.2	24	9.6	6	5.1
Malignant Neoplasms	16	4.4	9	3.6	7	6.0
Heart Diseases	9	2.4	5	2.0	4	3.4
20-24 YEARS	**366**	**1.0**	**222**	**0.9**	**144**	**1.3**
Accidents	175	48.5	126	50.2	49	44.4
Homicide	62	17.2	19	7.6	43	38.9
Suicide	44	12.2	29	11.6	15	13.6
Malignant Neoplasms	16	4.4	10	4.0	6	5.4
Heart Diseases	12	3.3	5	2.0	7	6.3

[1]Age-specified rate is per 1,000 population. All other rates are age-specific rate is per 100,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-9—continued
LEADING CAUSES OF DEATH AND DEATH RATES[1]
BY AGE GROUP
ALABAMA, 1989

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25-34 YEARS	**1,109**	**1.7**	**680**	**1.5**	**429**	**2.5**
Accidents	391	61.5	301	64.5	90	53.0
Homicide	148	23.3	52	11.1	96	56.6
Suicide	103	16.2	83	17.8	20	11.8
Malignant Neoplasms	93	14.6	63	13.5	30	17.7
Heart Diseases	81	12.7	42	9.0	39	23.0
35-44 YEARS	**1,467**	**2.5**	**893**	**1.9**	**574**	**4.6**
Heart Diseases	301	51.5	187	40.7	114	90.7
Malignant Neoplasms	269	46.0	185	40.3	84	66.8
Accidents	262	44.8	172	37.4	90	71.6
Homicide	116	19.8	42	9.1	74	58.9
Suicide	92	15.7	80	17.4	12	9.5
45-64 YEARS	**7,322**	**9.3**	**5,278**	**8.3**	**2,044**	**13.3**
Malignant Neoplasms	2,514	319.3	1,920	302.9	594	386.5
Heart Diseases	2,258	286.8	1,631	257.3	627	408.0
Accidents	386	49.0	281	44.3	105	68.3
Cerebrovascular Diseases	345	43.8	200	31.6	145	94.4
Chronic Ob. Pulmonary Dis. & Allied Cond.	249	31.6	222	35.0	27	17.6
65-74 YEARS	**8,922**	**28.8**	**6,619**	**26.8**	**2,303**	**36.2**
Heart Diseases	3,083	994.0	2,288	927.5	795	1,251.0
Malignant Neoplasms	2,750	886.6	2,140	867.5	610	959.9
Cerebrovascular Diseases	593	191.2	380	154.0	213	335.2
Chronic Ob. Pulmonary Dis. & Allied Cond.	487	157.0	411	166.6	76	119.6
Accidents	195	62.9	144	58.4	51	80.3
75+ YEARS	**18,375**	**79.9**	**14,004**	**78.5**	**4,371**	**80.1**
Heart Diseases	7,342	3,151.0	5,726	3,208.3	1,616	2,960.7
Malignant Neoplasms	2,936	1,260.1	2,184	1,223.7	752	1,377.8
Cerebrovascular Diseases	1,865	809.0	1,392	779.9	493	903.2
Pneumonia and Influenza	906	388.8	756	423.6	150	274.8
Chronic Ob. Pulmonary Dis. & Allied Cond.	657	282.0	583	326.7	74	135.6

[1]Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-10
MAJOR CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1989

CAUSE OF DEATH	AGE GROUP											
	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	NOT STATED
TOTAL	38,924	756	125	176	671	1,109	1,467	2,376	4,946	8,922	18,375	1
Diseases of the Heart	13,118	15	10	7	21	81	301	681	1,577	3,083	7,342	—
Malignant Neoplasms	8,618	2	10	12	32	93	269	779	1,735	2,750	2,936	—
Cerebrovascular Diseases	2,905	5	2	1	5	19	50	111	234	593	1,885	—
Accidents	2,186	19	53	89	352	391	262	173	213	195	438	1
Chronic Obstructive Pulmonary Diseases & Allied Conditions	1,417	1	1	2	1	9	10	38	211	487	657	—
Pneumonia & Influenza	1,241	11	2	—	6	21	20	22	63	190	906	—
Diseases of the Arteries	713	—	—	—	1	7	10	22	55	180	438	—
Diabetes Mellitus	724	—	—	2	—	9	29	42	108	193	341	—
Suicide	516	—	—	8	74	103	92	60	65	65	49	—
Homicide	512	6	8	13	103	148	116	50	25	24	19	—
Certain Conditions Originating in the Perinatal Period	368	368	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome & Nephrosis	502	2	—	2	—	5	10	21	45	96	321	—
Chronic Liver Disease & Cirrhosis	354	—	—	—	—	16	41	76	89	82	50	—
Septicemia	339	4	1	—	4	4	13	18	23	65	207	—
Congenital Anomalies	262	175	16	9	8	5	10	8	12	11	8	—
All Other Causes	5,149	148	22	31	64	198	234	275	491	908	2,778	—

TABLE 5-11
RESIDENT DEATHS AND DEATH RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1987-1989

MONTH	1989		1988		1987	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	38,924	9.2	39,077	9.3	37,681	9.1
January	3,399	9.4	3,609	10.2	3,649	10.4
February	3,273	10.1	3,693	11.1	2,983	9.4
March	3,401	9.4	3,616	10.2	3,413	9.7
April	3,108	8.9	3,066	8.9	3,131	9.2
May	3,125	8.7	3,189	9.0	2,978	8.5
June	3,033	8.7	3,049	8.9	2,974	8.7
July	3,055	8.5	2,993	8.4	2,995	8.5
August	3,120	8.7	3,019	8.5	3,002	8.5
September	3,000	8.6	3,071	8.9	2,956	8.7
October	3,249	9.0	3,284	9.2	3,292	9.3
November	3,191	9.2	3,053	8.9	3,010	8.8
December	3,970	11.0	3,435	9.7	3,298	9.4

[1]Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-12
RESIDENT DEATHS BY RACE
SEX AND ATTENDANT
ALABAMA, 1989

RACE AND SEX	TOTAL	PHYSICIAN	OTHER ATTENDANTS
TOTAL	38,924	31,441	7,483
Male	20,446	15,706	4,740
Female	18,478	15,735	2,743
WHITE	28,464	23,587	4,877
Male	14,932	11,802	3,130
Female	13,532	11,785	1,747
BLACK AND OTHER	10,460	7,854	2,606
Male	5,514	3,904	1,610
Female	4,946	3,950	996

TABLE 5-13
MORTALITY AND AGE-SPECIFIC MORTALITY RATES[1]
ALABAMA, 1987-1989

AGE GROUP	1989		1988		1987	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	38,924	9.2	39,077	9.3	37,681	9.1
UNDER 5	881	3.0	875	3.0	856	3.0
5-14	176	0.3	169	0.3	182	0.3
15-24	671	0.9	752	1.0	783	1.1
25-34	1,109	1.7	1,058	1.7	994	1.6
35-44	1,467	2.5	1,398	2.5	1,349	2.4
45-54	2,376	5.7	2,349	5.7	2,235	5.5
55-64	4,946	13.5	5,259	14.3	5,224	14.2
65-74	8,922	28.8	9,037	29.4	8,891	29.3
75+	18,375	78.9	18,176	81.3	17,164	80.2
NOT STATED	1	—	4	—	3	—

[1]Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-14
RESIDENT DEATHS AND DEATH RATES[1]
BY AGE GROUP AND RACE
ALABAMA, 1989

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	38,924	9.2	28,464	9.1	10,460	9.3
UNDER 1	756	12.9	375	9.7	381	19.0
1-4	125	0.5	71	0.5	54	0.7
5-9	77	0.3	46	0.2	31	0.3
10-14	99	0.3	69	0.3	30	0.2
15-19	305	0.8	206	0.8	99	0.8
20-24	366	1.0	222	0.9	144	1.3
25-29	525	1.6	347	1.5	178	1.8
30-34	584	1.9	333	1.5	251	3.5
35-44	1,467	2.5	893	1.9	574	4.6
45-54	2,376	5.7	1,621	4.8	755	9.3
55-64	4,946	13.5	3,657	12.4	1,289	17.9
65-74	8,922	28.8	6,619	26.8	2,303	36.2
75+	18,375	78.9	14,004	78.5	4,371	80.1
NOT STATED	1	—	1	—	—	—

[1]Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-15
RESIDENT DEATHS BY SELECTED CITIES
ALABAMA, 1989

CITY	TOTAL	WHITE	BLACK AND OTHER
ALEXANDER CITY	184	120	64
ANDALUSIA	135	110	25
ANNISTON	489	338	151
ATHENS	178	148	30
AUBURN	152	91	61
BESSEMER	509	241	268
BIRMINGHAM	3,719	1,723	1,996
CULLMAN	159	159	—
DECATUR	444	372	72
DOTHAN	467	345	122
ENTERPRISE	140	107	33
FAIRFIELD	162	71	91
FLORENCE	390	320	70
GADSDEN	771	620	151
HOMEWOOD	160	149	11
HUNTSVILLE	1,265	1,023	242
JASPER	175	150	25
MOBILE	2,071	1,303	768
MONTGOMERY	1,719	1,008	711
MOUNTAIN BROOK	111	111	—
OPELIKA	237	140	97
OZARK	165	116	49
PHENIX CITY	361	227	134
PRATTVILLE	138	111	27
PRICHARD	376	110	266
SELMA	329	147	182
SHEFFIELD	143	120	23
SYLACAUGA	181	139	42
TALLADEGA	228	160	68
TROY	139	87	52
TUSCALOOSA	668	411	257
TUSKEGEE	131	12	119

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for more than one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the rate for this malady has tripled. Heart disease remains the leading cause of death in the state.

Mortality differentials for heart disease by race and sex are not great, but are rather consistent. For the white race the mortality rate of 317.0 was higher than the 287.5 rate for Black and Others. The male mortality rate of 323.9 was higher than the 295.6 rate for females.

Alabama's rate of mortality from heart disease is above that of the nation. The national rate has been decreasing during recent years which is not the case in Alabama.

Up until 1987 Alabama's rate of mortality from heart disease was below that of the nation. However, in 1987, Alabama's rate rose above the national rate and has remained above it since that time.

Mortality differentials by race and sex for major cardiovascular diseases are less obvious than those realized for the component, heart disease. For the white race, the mortality rate for major cardiovascular diseases was 401.4 compared to 392.6 for Black and Others. The male mortality rate was 403.2 compared to 395.3 for females.

TABLE 5-16
HEART DISEASE MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1989

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	369.0	9,948	304.1	6,740	294.4	3,208	326.3
1961	362.4	9,995	301.5	6,812	292.9	3,183	321.7
1962	370.1	10,412	310.2	7,215	305.6	3,197	321.1
1963	375.2	10,600	312.0	7,312	305.1	3,228	328.4
1964	365.7	10,496	305.2	7,529	309.7	2,967	294.5
1965	367.4	10,563	314.4	7,575	314.0	2,988	315.4
1966	371.2	11,153	330.2	8,028	329.4	3,125	332.2
1967	364.5	10,693	314.9	7,823	317.8	2,870	307.3
1968	373.5	11,126	325.9	8,188	329.4	2,938	316.9
1969	367.1	11,183	325.9	8,242	328.3	2,941	319.6
1970	362.0	11,311	328.0	8,404	331.5	2,907	318.2
1971	360.5	11,412	329.2	8,562	333.8	2,850	316.2
1972	363.0	11,346	325.7	8,581	331.3	2,765	309.3
1973	360.8	11,605	331.4	8,696	332.5	2,909	328.1
1974	349.2	11,612	329.9	8,792	333.0	2,820	320.7
1975	336.2	10,967	310.0	8,457	317.3	2,510	287.8
1976	337.2	11,158	313.9	8,498	315.9	2,660	307.6
1977	332.3	11,210	313.8	8,607	317.0	2,603	303.5
1978	334.3	11,326	302.7	8,574	306.6	2,752	291.1
1979	326.5	11,470	302.9	8,668	306.4	2,802	292.6
1980	336.0	11,807	302.6	8,960	311.3	2,847	278.3
1981	328.7	12,010	304.4	9,275	318.5	2,735	264.5
1982	326.0	12,091	302.7	9,220	312.7	2,871	274.4
1983	329.2	12,385	302.5	9,357	308.5	3,028	285.4
1984	323.5	12,695	307.2	9,558	311.9	3,137	293.8
1985	323.0	13,048	312.9	9,774	315.7	3,274	304.9
1986	317.5	12,887	314.2	9,678	320.2	3,209	297.3
1987	312.4	13,093	315.6	9,855	322.4	3,238	296.2
1988	311.3	13,211	314.9	10,017	324.2	3,194	288.8
1989	296.3[2]	13,118	309.3	9,900	317.0	3,218	287.5

[1]Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2]Provisional data.

TABLE 5-17
HEART DISEASE MORTALITY AND MORTALITY RATES[1]
BY RACE AND AGE GROUP
ALABAMA, 1989

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,118	309.3	5,089	333.6	4,811	301.1	1,537	295.2	1,681	280.6
UNDER 1	15	25.6	5	25.3	—	—	3	29.4	7	70.8
1-4	10	4.3	4	5.1	2	2.7	1	2.5	3	7.6
5-9	1	0.3	—	—	1	1.0	—	—	—	—
10-14	6	1.7	3	2.4	1	0.8	1	1.7	1	1.6
15-19	9	2.4	5	3.9	—	—	3	5.1	1	1.7
20-24	12	3.3	1	0.8	4	3.3	6	10.9	1	1.8
25-29	24	7.1	8	6.7	6	5.0	6	13.7	4	7.5
30-34	57	19.0	21	18.9	7	6.0	18	58.8	11	26.1
35-39	103	33.9	48	39.9	13	11.1	28	92.5	14	38.1
40-44	198	70.4	97	85.9	29	26.4	53	194.7	19	60.4
45-49	278	124.2	146	163.9	41	44.9	57	296.1	34	140.0
50-54	403	205.7	211	273.0	76	94.2	68	419.6	48	220.0
55-59	639	345.1	351	486.4	122	158.6	95	627.1	71	338.6
60-64	938	513.7	465	680.3	219	280.0	130	878.1	124	582.1
65-69	1,410	845.4	691	1,157.2	353	474.1	204	1,516.5	162	842.0
70-74	1,673	1,166.8	758	1,599.5	486	745.7	237	1,933.6	192	1,029.1
75+	7,342	3,151.0	2,275	3,575.6	3,451	3,004.1	627	3,046.1	989	2,902.5
NOT STATED	—	—	—	—	—	—	—	—	—	—

[1]Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for 22 percent of all deaths. The 8,618 deaths attributed to this cause was twice the number experienced during 1965 and resulted in a 1989 mortality rate of 203.2 per 100,000 population.

Males continued to experience significantly higher mortality rates from cancer than females. The rate for males increased slightly over the year while the rate for females decreased. For males the rate of 233.1 was about 33 percent higher than the 175.3 rate recorded for females. The mortality rate due to malignant neoplasms of the bronchus and lungs for males continued to be almost three times that for females.

The rate of mortality due to malignant neoplasms has been consistently increasing nationally as well as in Alabama. This increase has been much more pronounced in Alabama to the point that Alabama's rate first exceeded the national rate during 1986 and has remained above the national rate since that time. The 203.2 rate in Alabama during 1989 marked the sixth consecutive year during which a new record high rate was established.

TABLE 5-18
MALIGNANT NEOPLASM MORTALITY BY RACE WITH COMPARATIVE RATES[1]
ALABAMA, 1960-1989

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHERS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	149.2	3,830	117.1	2,747	120.0	1,083	110.2
1961	149.4	3,909	117.9	2,808	120.7	1,101	111.3
1962	149.9	4,108	122.4	2,936	124.3	1,172	117.7
1963	151.3	4,068	119.7	2,964	123.7	1,104	110.3
1964	151.3	4,280	124.5	3,144	129.3	1,136	112.7
1965	153.5	4,309	128.2	3,154	130.7	1,155	121.9
1966	155.1	4,491	133.0	3,305	135.6	1,186	126.1
1967	157.2	4,686	138.0	3,430	139.3	1,256	134.5
1968	159.8	4,820	141.2	3,536	142.2	1,284	138.5
1969	160.4	4,950	144.3	3,609	143.8	1,341	145.7
1970	162.8	4,943	143.3	3,633	143.3	1,310	143.4
1971	163.6	5,261	151.8	3,826	149.2	1,435	159.2
1972	166.0	5,437	156.1	4,044	156.1	1,393	155.8
1973	167.3	5,499	157.0	4,074	155.8	1,425	160.7
1974	170.5	5,755	163.5	4,293	162.6	1,462	166.2
1975	171.7	5,889	166.5	4,415	165.7	1,474	169.0
1976	175.8	6,046	170.1	4,452	165.5	1,594	184.3
1977	178.7	6,278	175.7	4,619	170.1	1,659	193.4
1978	181.9	6,507	173.9	4,740	169.5	1,767	186.9
1979	179.6	6,512	172.0	4,721	166.9	1,791	187.0
1980	183.9	7,024	180.0	5,197	180.6	1,827	178.6
1981	184.0	7,204	182.6	5,380	184.8	1,824	176.4
1982	187.2	7,343	183.8	5,489	186.1	1,854	177.2
1983	189.3	7,495	183.1	5,578	183.9	1,917	180.7
1984	191.8	7,845	189.8	5,828	190.2	2,017	188.9
1985	193.3	8,011	192.1	5,977	193.0	2,034	189.4
1986	194.7	8,206	200.1	6,177	204.4	2,029	188.0
1987	195.9	8,378	201.9	6,399	209.4	1,979	181.1
1988	197.3	8,502	202.6	6,365	206.0	2,137	193.2
1989	200.3[2]	8,618	203.2	6,527	209.0	2,091	186.8

TABLE 5-19
MALIGNANT NEOPLASM MORTALITY AND MORTALITY RATES[1]
BY PRIMARY SITE AND SEX
ALABAMA, 1989

PRIMARY SITE/ICDA CODE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,618	203.2	4,769	233.1	3,849	175.3
Bladder, 188	126	3.0	89	4.4	37	1.7
Brain, 191	174	4.1	83	4.1	91	4.1
Breast, 174-175	650	15.3	6	0.3	644	29.3
Bronchus and Lung, 162.2-162.9	2,548	60.1	1,819	88.9	729	33.2
Esophagus, 150	140	3.3	112	5.5	28	1.3
Large Intestine, 153	737	17.4	344	16.8	393	17.9
Leukemia, 204-208	277	6.5	151	7.4	126	5.7
Liver, 155	156	3.7	88	4.3	68	3.1
Lymphoma, 200-202	295	7.0	144	7.0	151	6.9
Ovary, 183.0	209	4.9	—	—	209	9.5
Pancreas, 157	422	9.9	200	9.8	222	10.1
Prostate, 185	518	12.2	518	25.3	—	—
Rectum, 154.1	87	2.1	43	2.1	44	2.0
Stomach, 151	226	5.3	135	6.6	91	4.1
Uterus, 179-182	209	4.9	—	—	209	9.5
All Other Sites	1,844	43.5	1,037	50.7	807	36.7

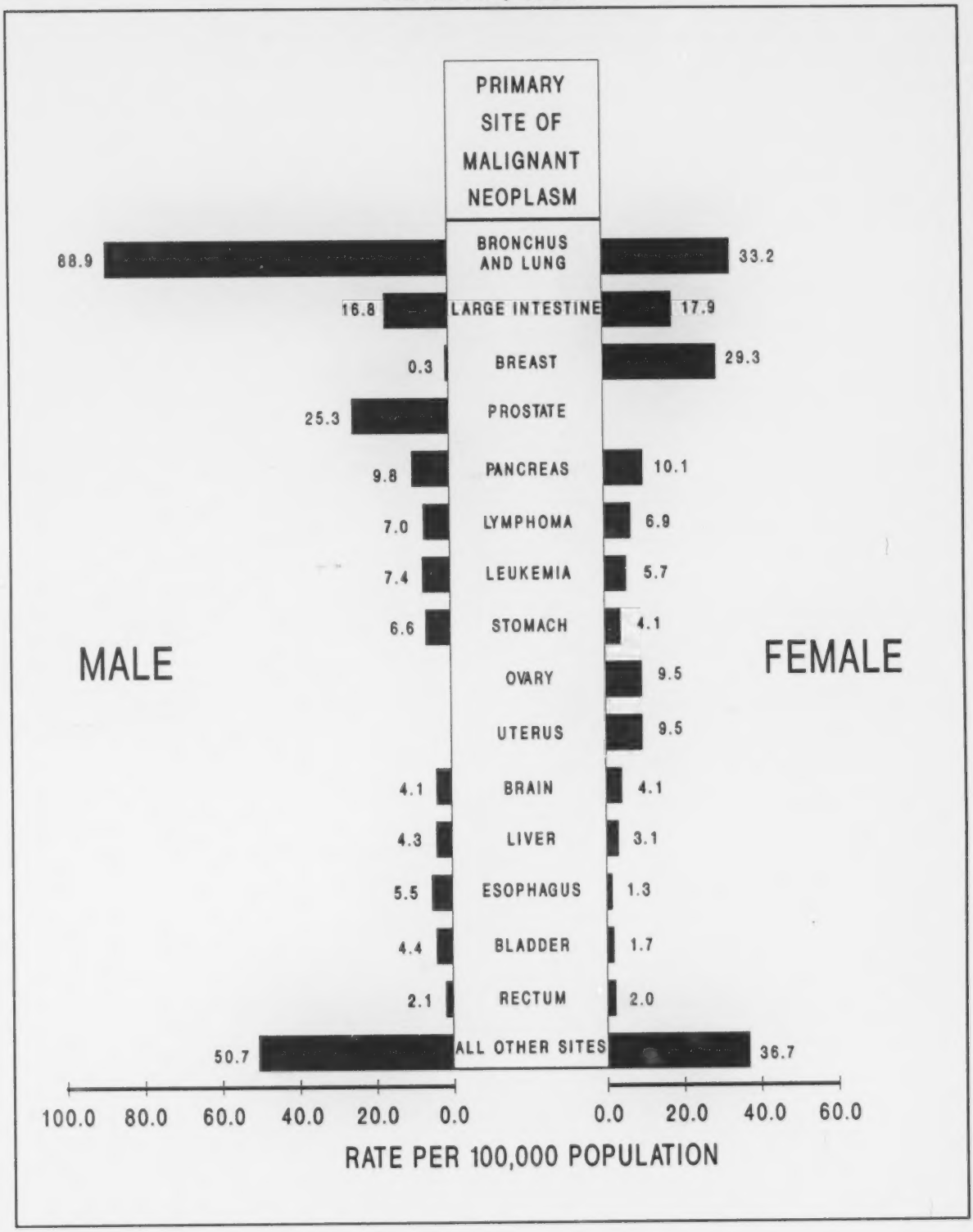
[1]Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

TABLE 5-20
MALIGNANT NEOPLASM MORTALITY AND MORTALITY RATES[1]
BY SEX AND AGE
ALABAMA, 1989

AGE GROUP	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,618	203.2	4,769	233.1	3,849	175.3
UNDER 1	2	3.4	2	6.7	—	—
1-4	10	4.3	7	5.8	3	2.6
5-9	9	3.0	5	3.2	4	2.7
10-14	3	0.8	2	1.1	1	0.6
15-19	16	4.4	8	4.3	8	4.5
20-24	16	4.4	7	3.8	9	5.1
25-29	31	9.2	18	11.0	13	7.5
30-34	62	20.7	24	17.0	38	23.9
35-44	269	46.0	101	34.8	168	57.0
45-54	779	185.6	413	204.7	366	167.9
55-64	1,735	471.8	1,067	626.1	668	338.5
65-74	2,750	886.6	1,625	1,224.1	1,125	633.9
75+	2,936	1,260.1	1,490	1,770.8	1,446	971.3
NOT STATED	—	—	—	—	—	—

[1]Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

CHART 5-3
MORTALITY RATES FROM MALIGNANT NEOPLASMS
BY PRIMARY SITE AND SEX
ALABAMA, 1989



ACCIDENTS

Accidents have been the fourth leading cause of death to Alabama residents since 1949. Alabama's rate of mortality from accidents has exceeded that of the nation since 1951.

During 1989, accidents claimed the lives of 2,186 Alabama residents. This was up slightly from the 2,165 total recorded during 1988. Accidental mortality has remained relatively constant since 1960 ranging from a low of 1,907 during 1982 to a high of 2,603 in 1971.

Over 40 percent of all 1989 accident victims were under 35 years of age. Accidents were the leading cause of death among the 1-34 year age group and the third leading cause among the 35-64 age group.

Motor vehicle accidents were responsible for over 52 percent of all accidental deaths. Over 54 percent of all motor vehicle fatalities were under 35 years of age. Falls were the second leading type of accidental death. Approximately 68 percent of all deaths from falls were in the 75 or older age group.

TABLE 5-21
ACCIDENTAL MORTALITY BY RACE WITH COMPARATIVE RATES[1]
ALABAMA, 1960-1989

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1961	50.4	2,028	61.2	1,362	58.6	666	67.3
1962	52.3	2,097	62.5	1,372	58.1	725	72.8
1963	53.4	2,204	64.9	1,480	61.8	724	72.3
1964	54.3	2,203	64.1	1,534	63.1	669	66.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.8	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	39.5	2,037	49.8	1,473	48.6	564	53.2
1984	39.3	1,958	47.4	1,461	47.7	497	46.6
1985	39.1	1,985	47.6	1,400	45.2	585	54.5
1986	39.5	2,204	53.7	1,623	53.7	581	53.8
1987	39.0	2,169	52.3	1,564	51.2	605	55.4
1988	39.5	2,165	51.6	1,537	49.7	628	56.8
1989	38.2[2]	2,186	52.1	1,581	51.2	605	54.7

[1]Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2]Provisional data.

TABLE 5-22
ACCIDENTAL MORTALITY AND MORTALITY RATES[1]
BY AGE AND RACE
ALABAMA, 1989

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,186	52.1	1,581	51.2	605	54.7
UNDER 1	19	32.4	8	20.7	11	54.8
1-4	53	22.6	28	18.1	25	31.1
5-9	41	13.4	27	13.3	14	13.7
10-14	48	13.2	34	14.1	14	11.5
15-19	177	48.2	138	55.1	39	33.3
20-24	175	48.5	126	50.2	49	44.4
25-29	221	65.8	179	74.9	42	43.3
30-34	170	56.6	122	53.6	48	66.0
35-44	262	44.8	172	37.4	90	71.6
45-54	173	41.2	118	34.9	55	67.5
55-64	213	57.9	163	55.1	50	69.3
65-74	195	62.9	144	58.4	51	80.3
75+	438	188.0	321	179.9	117	214.4
NOT STATED	1	—	1	—	—	—

[1]Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

CHART 5-4
LEADING CAUSES OF ACCIDENTAL DEATHS
ALABAMA, 1989

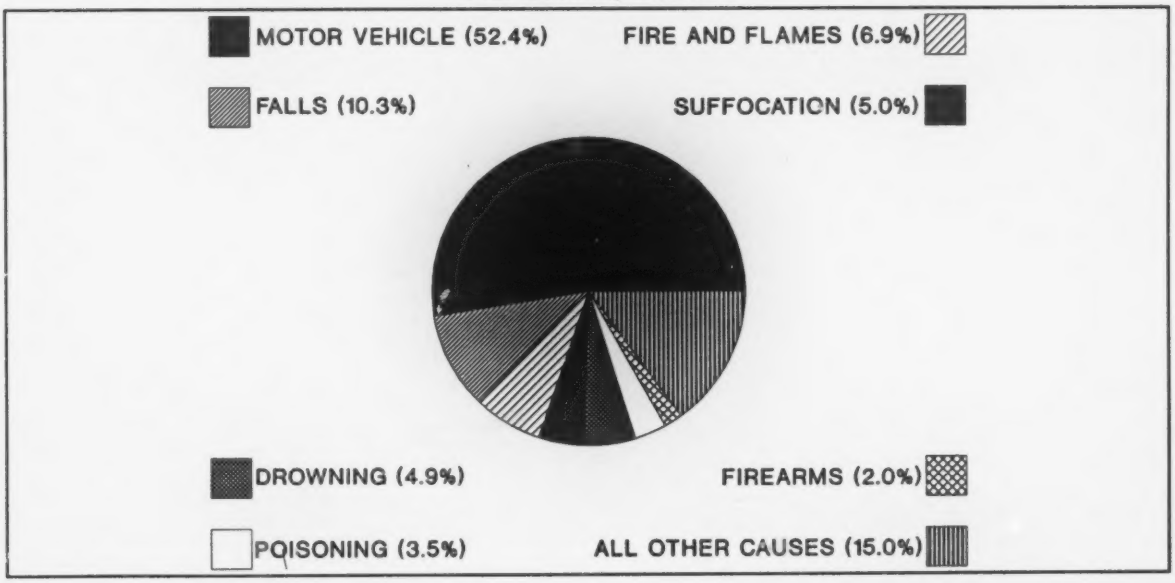


TABLE 5-23
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE
ALABAMA, 1989

TYPE OF ACCIDENT	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	NOT STATED
TOTAL	2,186	19	53	89	352	391	262	173	213	195	438	1
MOTOR VEHICLE (810-825)	1,146	7	22	51	283	256	152	93	107	75	100	—
DROWNING (830, 832, 910)	107	1	7	16	22	27	12	4	10	6	2	—
AIR & SPACE TRANSPORT (840-845)	18	—	—	—	1	4	4	4	3	2	—	—
POISONING (850-869)	76	—	—	—	9	23	15	5	16	3	5	—
FALLS (880-888)	225	1	2	—	5	4	10	11	18	21	153	—
FIRE AND FLAMES (890-899)	151	1	10	8	5	19	18	7	12	24	46	1
BITES & STINGS FROM VENOMOUS INSECTS (905)	3	—	—	—	—	1	1	—	—	1	—	—
LIGHTNING (907)	2	—	—	—	1	—	—	—	—	1	—	—
SUFFOCATION (911-913)	109	9	6	3	3	9	6	10	7	15	41	—
STRUCK BY FALLING OBJECTS, ETC. (916-918)	34	—	—	2	1	6	4	10	8	2	1	—
FIREARMS (922)	43	—	1	6	11	8	4	2	2	5	4	—
ELECTROCUTION (925)	17	—	—	—	3	7	3	3	1	—	—	—
ALL OTHER ACCIDENTS & LATE EFFECTS	255	—	5	3	8	27	33	24	29	40	86	—

TABLE 5-24
ACCIDENTAL DEATHS BY TYPE AND AGE GROUP
OCCURRENCE DATA
ALABAMA, 1989

	TOTAL	AGE GROUP							
		0-4	5-14	15-24	25-44	45-64	65-74	75+	NOT STATED
GRAND TOTAL	2,200	73	104	342	654	389	195	441	2
WORK TOTAL	75	—	—	5	34	30	5	1	—
Agriculture	7	—	—	—	—	3	3	1	—
Mining, Quarrying, Oil and Gas Wells	3	—	—	—	1	2	—	—	—
Construction	15	—	—	2	7	5	1	—	—
Manufacturing	35	—	—	—	21	14	—	—	—
Transportation and Public Utilities	10	—	—	2	4	4	—	—	—
Trade	5	—	—	1	1	2	1	—	—
Service	—	—	—	—	—	—	—	—	—
Government	—	—	—	—	—	—	—	—	—
Other and Unspecified Industry	—	—	—	—	—	—	—	—	—
HOME TOTAL	419	33	19	21	87	66	55	136	2
Poisoning (Gas Excepted)	30	—	1	4	20	4	1	—	—
Poisoning by Gases and Vapors	9	—	—	—	2	6	—	1	—
Falls	104	3	—	1	5	11	14	70	—
Fires	147	10	7	5	38	18	23	44	2
Drowning	14	5	2	1	3	2	1	—	—
Suffocation, Ingested Food or Ojbect	19	5	—	1	4	4	3	2	—
Suffocation, Mechanical	15	6	2	1	2	2	1	1	—
Firearms	24	1	7	6	4	1	2	3	—
Other & Unspecified Home Accidents	57	3	—	2	9	18	10	15	—
MOTOR VEHICLE TOTAL	1,144	28	58	268	417	197	76	100	—
Injury to Pedestrian	104	4	11	11	30	22	10	16	—
Injury to Pedal Cyclist	14	—	10	2	—	1	1	—	—
Injury to Rider of Animal or Occupant of Animal Drawn Vehicle	—	—	—	—	—	—	—	—	—
Collision with Railroad Train	23	—	2	4	11	6	—	—	—
Collision with Other Motor Vehicle	403	10	18	82	146	68	32	47	—
Collision with Fixed Object	67	1	1	18	30	11	4	2	—
Noncollision	350	7	8	110	146	59	10	10	—
Other and Unspecified Accidents	183	6	8	41	54	30	19	25	—
PUBLIC NON-MOTOR VEHICLE TOTAL	275	9	20	32	74	58	23	59	—
Railroad-Not with Motor Vehicle	9	1	—	1	6	—	—	1	—
Other Vehicle-Not with Motor Vehicle	4	—	—	—	3	1	—	—	—
Water Transport	13	—	—	1	11	—	1	—	—
Air Transport	23	—	—	—	8	14	1	—	—
Falls	33	—	—	2	6	4	—	21	—
Fires	4	—	—	—	—	1	1	1	—
Drowning	79	5	17	22	22	9	3	1	—
Firearms	2	—	—	—	—	2	—	—	—
Other & Unspecified Public Accidents	108	2	3	6	18	27	17	35	—
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	287	3	7	16	42	38	36	145	—

SUICIDE

The number of suicides during 1989 was the highest total recorded since this information has been gathered. The 516 suicides recorded during 1989 was an increase of 19 from 1988 and was more than double the 244 suicides recorded in 1960. It is possible that improvements in reporting the cause of death have accounted for some of this increase.

One fact remains certain, suicide is much greater among the white race and especially among white males. Over 87 percent of all 1989 suicides involved the white race. Almost 70 percent of all suicides were to white males.

Suicides among the Black and Other population increased by almost 5 percent over the year. The 65 suicides among the Black and Other population was the highest total recorded since records have been maintained. This was the second consecutive year during which a new high total for Black and Other suicides was experienced.

Suicide was the third leading cause of death during 1989 among Alabama's 15-34 age group. The median age at death for suicide victims was 42.5 years.

There were 38 suicides among the teenage, or age 10-19 population during 1989. This figure was also the highest total recorded for teenagers since this information has been gathered. Over 84 percent of all 1989 teenage suicides involved whites with white males being involved in over 76 percent of these tragedies.

TABLE 5-25
SUICIDE MORTALITY BY RACE WITH COMPARATIVE RATES[1]
ALABAMA, 1960-1989

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	10.6	244	7.5	225	9.8	19	1.9
1961	10.4	306	9.2	272	11.7	34	3.4
1962	10.9	283	8.4	258	10.9	25	2.5
1963	11.0	299	8.8	276	11.5	23	2.3
1964	10.8	319	9.3	289	11.9	30	3.0
1965	11.1	323	9.6	288	11.9	35	3.7
1966	10.9	309	9.1	268	11.0	41	4.4
1967	10.8	313	9.2	287	11.7	26	2.7
1968	10.7	322	9.4	285	11.5	37	4.0
1969	11.1	334	9.7	305	12.1	29	3.2
1970	11.6	313	9.1	285	11.2	28	3.1
1971	11.7	360	10.4	333	13.0	27	3.0
1972	12.0	378	10.8	340	13.1	38	4.3
1973	12.0	352	10.1	317	12.1	35	3.9
1974	12.1	380	10.8	331	12.5	49	5.6
1975	12.7	394	11.1	353	13.2	41	4.7
1976	12.5	407	11.4	361	13.4	46	5.3
1977	13.3	405	11.3	369	13.6	36	4.2
1978	12.5	399	10.7	347	12.4	52	5.5
1979	12.1	417	11.0	368	13.0	49	5.1
1980	11.9	444	11.4	405	14.1	39	3.8
1981	12.0	398	10.1	353	12.1	45	4.4
1982	12.2	427	10.7	375	12.7	52	5.0
1983	12.1	428	10.5	385	12.7	43	4.1
1984	12.4	465	11.3	417	13.6	48	4.5
1985	12.3	442	10.6	399	12.9	43	4.0
1986	12.8	512	12.5	464	15.4	48	4.4
1987	12.7	450	10.8	401	13.1	49	4.5
1988	12.4	497	11.8	435	14.1	62	5.6
1989	12.6[2]	516	12.2	451	14.4	65	5.8

[1]Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2]Provisional data.

CHART 5-5
PERCENT OF SUICIDES BY RACE AND SEX
ALABAMA, 1989

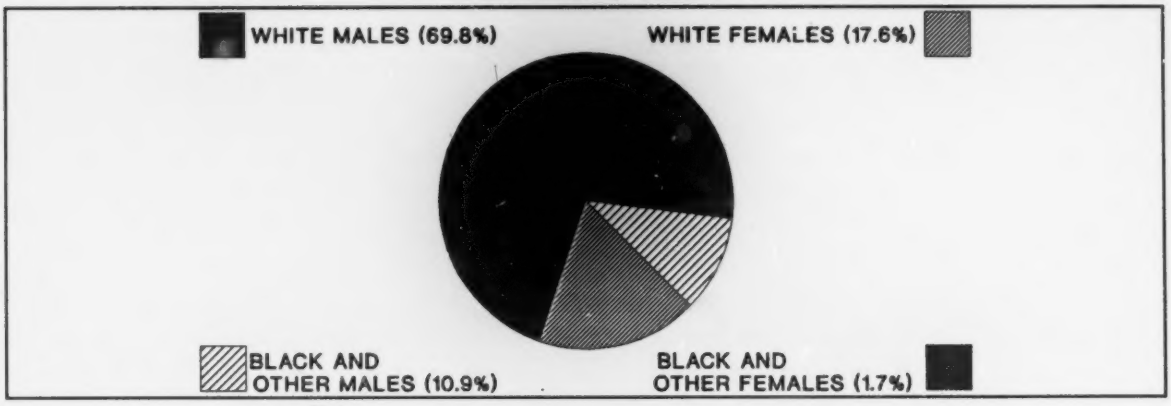


TABLE 5-26
TEENAGE SUICIDE MORTALITY BY RACE WITH ANNUAL RATES[1]
ALABAMA, 1960-1989

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	MALE	FEMALE	MALE	FEMALE
1960	12	1.9	11	1	—	—
1961	5	0.8	3	1	1	—
1962	11	1.7	8	1	2	—
1963	10	1.5	7	2	—	1
1964	14	2.1	10	2	2	—
1965	14	2.1	10	1	2	1
1966	12	1.8	9	1	1	1
1967	19	2.8	14	4	1	—
1968	14	2.0	9	3	—	2
1969	14	2.0	8	3	3	—
1970	12	1.7	8	2	1	1
1971	18	2.5	15	2	1	—
1972	16	2.2	11	2	1	2
1973	24	3.4	16	4	2	2
1974	17	2.4	10	4	2	1
1975	29	4.1	19	5	5	—
1976	28	4.0	20	4	2	2
1977	30	4.2	21	7	2	—
1978	28	4.0	19	8	1	—
1979	25	3.5	19	5	1	—
1980	25	3.5	17	5	1	2
1981	24	3.4	19	3	1	1
1982	28	4.0	22	4	2	—
1983	22	3.1	16	3	—	3
1984	25	3.5	14	8	2	1
1985	32	4.5	24	6	2	—
1986	28	4.0	19	3	4	2
1987	28	3.9	14	6	3	5
1988	32	4.4	23	4	3	2
1989	38	5.2	29	3	6	—

[1]Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

HOMICIDE

Alabama's rate of mortality from homicide and legal intervention has consistently remained above that for the nation. This trend continued during 1989.

Homicide has tended to be more predominant among males and particularly males other than white. Over 76 percent of all 1989 homicide victims were males and over 49 percent were males other than white.

The number of homicides increased by 39 over the year. Twenty-eight of these or nearly 72 percent involved whites while 11 or just over 28 percent of this increase involved the Black and Other population.

Even with the higher white increase over the year, the rate for Black and Other homicide still exceeds the white rate by over four and a half times. The 317 homicides among the other than white population was the highest total since 1982.

Homicide was the second leading cause of death among the 15-34 year age group and the fourth leading cause among the 35-44 age group. The median age at death for homicide victims was 33.5 years.

TABLE 5-27
HOMICIDE MORTALITY BY RACE WITH COMPARATIVE RATES[1]
ALABAMA, 1960-1989

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	4.7	344	10.5	94	4.1	250	25.4
1961	4.7	332	10.0	105	4.5	227	22.9
1962	4.8	370	11.0	128	5.4	242	24.3
1963	4.9	368	10.8	119	5.0	249	24.9
1964	5.1	370	10.8	105	4.3	265	26.3
1965	5.5	420	12.5	118	4.9	302	31.9
1966	5.9	403	11.9	116	4.8	287	30.5
1967	6.8	431	12.7	124	5.0	307	32.9
1968	7.4	465	13.6	146	5.9	319	34.4
1969	7.7	484	14.1	176	7.0	308	33.5
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.7	471	11.4	201	6.6	270	24.7
1988	9.0	473	11.3	167	5.4	306	27.7
1989	9.3[2]	512	12.1	195	6.2	317	28.3

[1]Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2]Provisional data.

INFANT MORTALITY

Alabama's 1989 infant mortality rate remained the same as the 1988 rate at 12.1 deaths per 1,000 live births. This rate, while tied with the 1988 rate as the lowest on record in Alabama, is still one of the five highest infant mortality rates among all states in the U.S. The 1989 provisional infant mortality rate of 9.7 for the nation was a record low recording for the twenty-seventh consecutive year.

The white infant mortality rate of 9.4 was up one-tenth of a point from last year's (1988) rate of 9.3 per 1,000 live births to become the third lowest rate on record. This was the second consecutive year this rate has increased after reaching a low of 8.5 in 1987. Prior to 1987 the rate showed a steady decline dating back to 1940 when the rate was 51.1 per 1,000 live births.

A rate of 17.0 was experienced among Alabama's black and other population. This rate replaces last year's rate of 17.2 as the second lowest rate on record. The lowest rate on record was 16.8 experienced in 1985.

The neonatal mortality rate of 8.0 was the same as last year which was a record low for this category. The white neonatal mortality rate of 6.4 was up by 0.2 while the black and other rate of 10.9 was down by 0.4. The white and "black and other" rates were both the third lowest recorded since records have been maintained.

Almost 26 percent of all infant deaths were to teenage mothers. Over 21 percent of all white and almost 30 percent of black and other infant deaths involved teenage mothers.

Sudden Infant Death Syndrome was the leading cause of infant death in 1989. Other leading causes include Respiratory Distress Syndrome, Low Birthweight, Congenital Anomalies, and Maternal Complications of Pregnancy. These five causes of death accounted for almost half of Alabama's 1989 infants deaths.

Bullock County, with an infant mortality rate of (38.3) had the highest infant mortality rate in the state for 1989. Other counties with high rates were Bulter (30.8), Lamar (24.4), Cherokee and Conecuh (23.5), Henry (23.1), Macon (22.8), Marengo (22.0) and Randolph (21.4).

GRAPH 5-2
INFANT MORTALITY RATES
ALABAMA AND UNITED STATES, 1940-1989

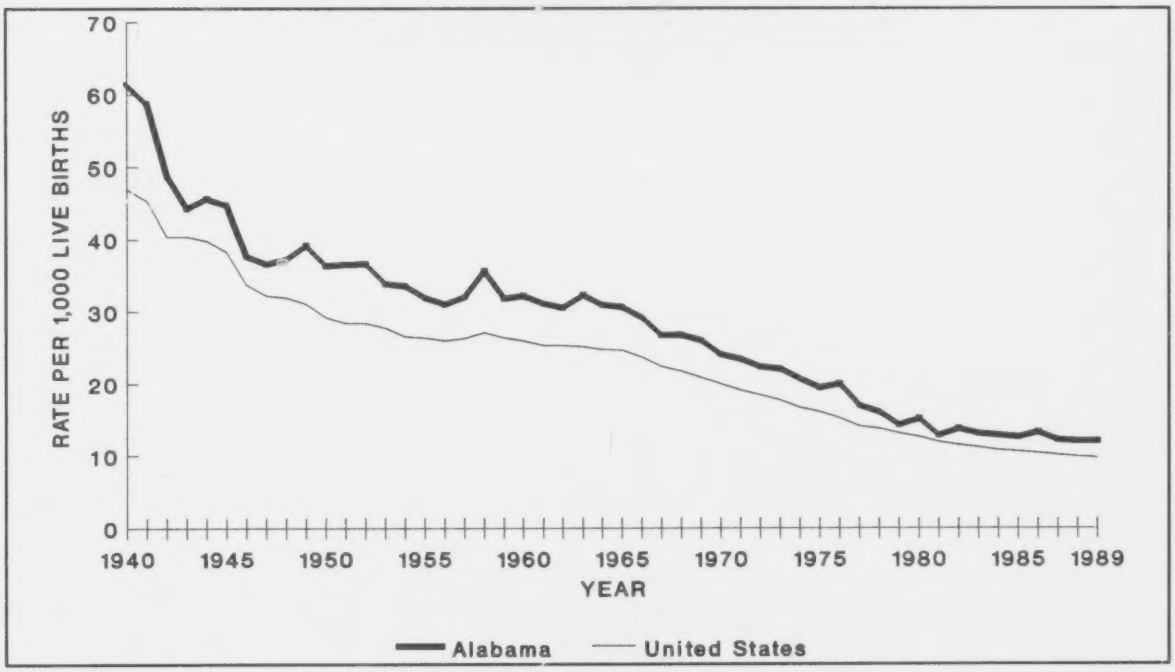


TABLE 5-28
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1941	3,832	58.7	45.3	1,998	49.3	41.2	1,834	74.1	74.8
1942	3,573	48.8	40.4	1,848	39.8	37.3	1,725	64.5	64.6
1943	3,479	44.4	40.4	1,825	36.3	37.5	1,654	59.0	62.5
1944	3,391	45.7	39.8	1,816	38.5	36.9	1,575	58.4	60.3
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1946	2,975	37.7	33.8	1,611	31.6	31.8	1,364	48.7	49.5
1947	3,229	36.7	32.2	1,738	30.1	30.1	1,491	49.4	48.5
1948	3,188	37.3	32.0	1,730	32.2	29.9	1,458	46.0	46.5
1949	3,303	39.2	31.1	1,665	32.0	28.9	1,638	50.8	47.3
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1951	3,071	36.6	28.4	1,508	29.5	25.8	1,563	47.7	44.8
1952	3,045	36.7	28.4	1,417	27.8	25.5	1,628	51.2	47.0
1953	2,798	33.9	27.8	1,343	26.5	25.0	1,455	45.7	44.7
1954	2,769	33.6	26.6	1,333	26.2	23.9	1,436	45.3	42.9
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1956	2,617	31.1	26.0	1,214	23.6	23.2	1,403	43.0	42.1
1957	2,700	32.1	26.3	1,271	24.5	23.3	1,429	44.5	43.7
1958	2,930	35.6	27.1	1,355	26.4	23.8	1,575	51.1	45.7
1959	2,626	31.9	26.4	1,199	23.5	23.2	1,427	45.6	44.0
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1961	2,515	31.2	25.3	1,198	23.6	22.4	1,317	43.8	40.7
1962	2,409	30.6	25.3	1,122	22.7	22.3	1,287	44.0	41.4
1963	2,453	32.3	25.2	1,172	24.5	22.2	1,281	45.4	41.5
1964	2,370	31.0	24.8	1,123	23.2	21.6	1,247	44.4	41.1
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	10.5	392	18.0	17.8
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	17.3
1983	774	13.1	11.2	397	10.3	9.7	377	18.3	16.8
1984	764	12.9	10.8	368	9.6	9.4	396	19.0	16.1
1985	752	12.6	10.6	405	10.4	9.3	347	16.8	15.8
1986	788	13.3	10.4	374	9.7	8.9	414	19.9	15.7
1987	726	12.2	10.1	338	8.5	8.6	388	18.7	15.4
1988	735	12.1	9.9	365	9.3	—[3]	370	17.2	—[3]
1989	756	12.1	9.7[2]	375	9.4	—[3]	381	17.0	—[3]

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of introduction Section.
[2] Provisional data.
[3] Not available.

GRAPH 5-3
INFANT MORTALITY RATES BY RACE
ALABAMA, 1940-1989

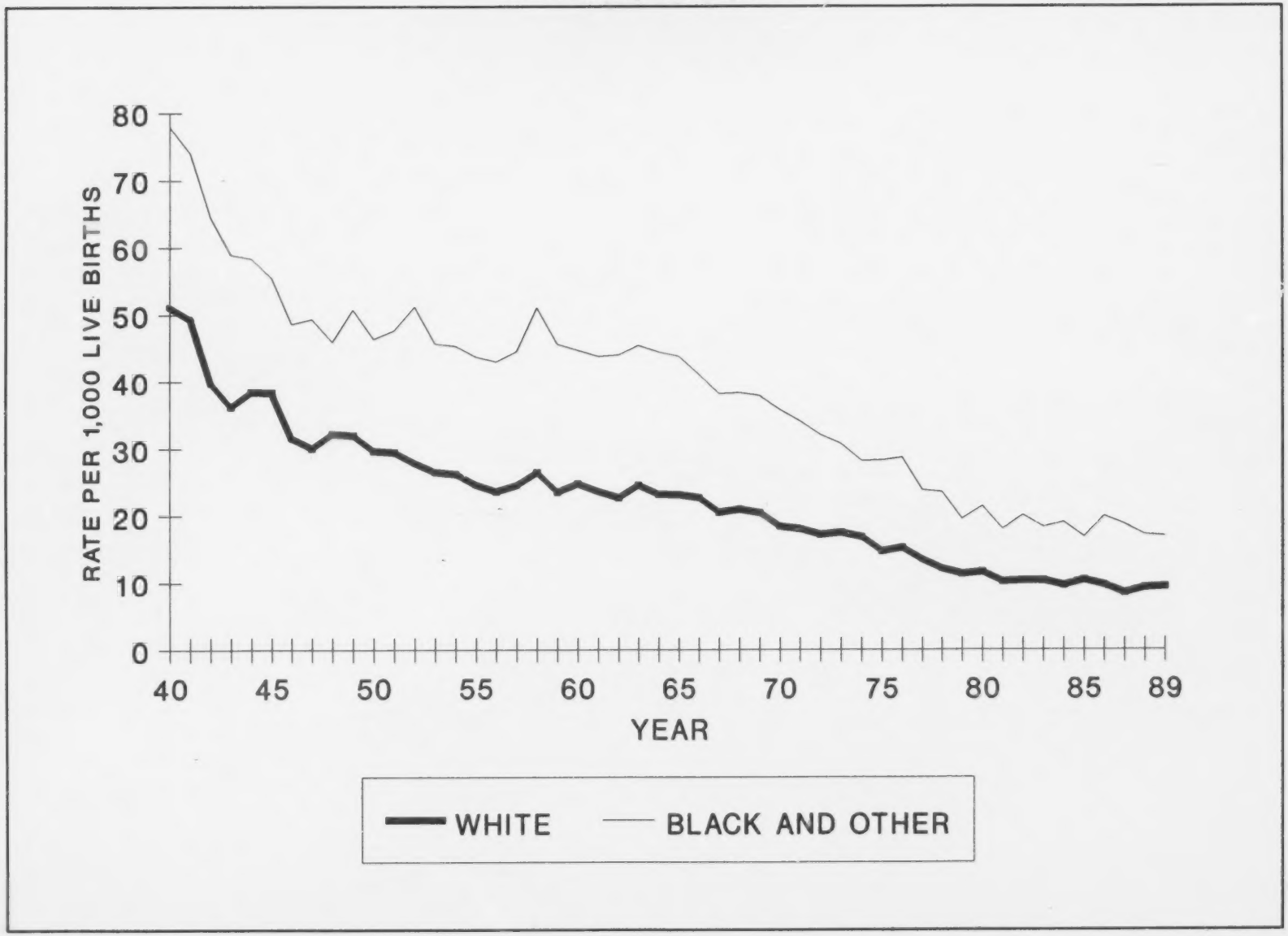


TABLE 5-29
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY RACE AND COUNTY
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	756	12.1	375	9.4	381	17.0
Autauga	3	5.2	2	4.7	1	6.7
Baldwin	15	10.6	9	8.1	6	20.3
Barbour	5	12.2	—	—	5	21.1
Bibb	4	14.9	2	10.3	2	27.0
Blount	5	9.8	5	10.0	—	—
Bullock	8	38.3	—	—	8	44.4
Butler	10	30.8	5	35.0	5	27.5
Calhoun	25	14.4	16	12.9	9	18.1
Chambers	12	19.9	9	28.8	3	10.3
Cherokee	5	23.5	4	20.5	1	55.6*
Chilton	4	8.9	2	5.3	2	27.4
Choctaw	5	21.8	5	45.5	—	—
Clarke	5	11.0	2	9.8	3	12.0
Clay	3	16.9	1	7.8	2	40.8*
Cleburne	2	12.5	1	6.8	1	76.9*
Coffee	5	8.9	4	9.4	1	7.1
Colbert	6	8.6	4	7.4	2	12.5
Conecuh	5	23.5	—	—	5	39.1
Coosa	—	—	—	—	—	—
Covington	4	7.6	3	7.2	1	8.8
Crenshaw	—	—	—	—	—	—
Cullman	8	9.1	8	9.2	—	—
Dale	9	10.6	6	9.7	3	13.1
Dallas	18	19.8	6	22.4	12	18.8
DeKalb	12	16.0	10	13.8	2	80.0*
Elmore	12	16.0	6	11.5	6	26.3
Escambia	4	8.4	3	10.9	1	5.0
Etowah	21	15.4	10	9.3	11	37.4
Fayette	2	9.1	2	11.2	—	—
Franklin	4	11.0	4	11.8	—	—
Geneva	6	19.2	5	20.6	1	14.3
Greene	4	21.2	—	—	4	24.0
Hale	3	11.7	—	—	3	15.8
Henry	5	23.1	1	8.9	4	38.5
Houston	7	5.7	—	—	7	17.5
Jackson	6	9.6	6	10.3	—	—
Jefferson	122	11.9	37	6.8	85	17.8
Lamar	5	24.4	5	31.1	—	—
Lauderdale	9	8.3	6	6.6	3	16.7
Lawrence	3	6.0	2	5.2	1	8.6
Lee	17	13.6	6	7.8	11	22.5
Limestone	7	9.3	3	4.6	4	37.7
Lowndes	5	16.0	—	—	5	19.4
Macon	10	22.8	1	23.3*	9	22.8
Madison	36	8.9	24	8.4	12	10.2
Marengo	9	22.0	2	13.6	7	26.6
Marion	5	12.6	5	13.2	—	—
Marshall	10	10.9	10	11.1	—	—
Mobile	78	12.1	37	9.9	41	15.1
Monroe	3	8.0	1	5.7	2	9.9
Montgomery	58	15.1	22	13.2	36	16.5
Morgan	18	11.7	13	10.1	5	20.1
Perry	3	13.4	—	—	3	16.6
Pickens	3	8.9	1	7.1	2	10.2
Pike	7	16.4	3	13.8	4	19.2
Randolph	6	21.4	4	20.3	2	23.8
Russell	6	7.9	4	9.1	2	6.3
St. Clair	6	7.9	6	9.0	—	—
Shelby	9	5.5	5	3.5	4	20.3
Sumter	—	—	—	—	—	—
Talladega	11	9.4	6	8.6	5	10.5
Tallapoosa	3	4.9	2	5.3	1	4.3
Tuscaloosa	33	15.5	14	10.7	19	23.0
Walker	12	13.2	8	9.7	4	46.5
Washington	4	16.2	3	21.3	1	9.4
Wilcox	2	7.7	—	—	2	9.3
Winston	4	13.6	4	13.7	—	—

[1]Rate is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

CHART 5-6
INFANT MORTALITY RATES BY COUNTY
ALABAMA, 1989

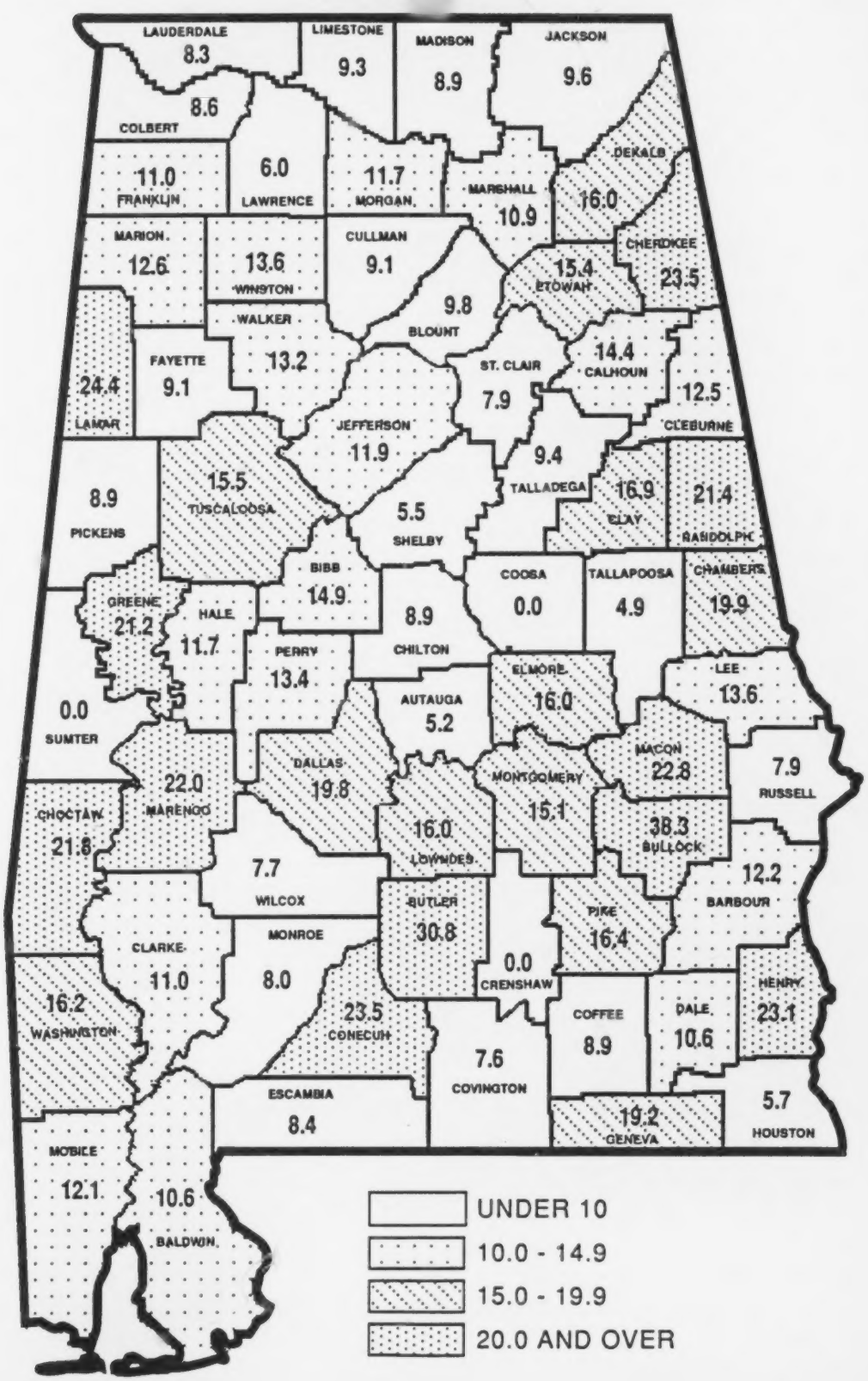


TABLE 5-30
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY RACE AND CAUSE OF DEATH
ALABAMA, 1989

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	756	12.1	375	9.4	381	17.0
Certain Intestional Infections, 008-009	—	—	—	—	—	—
Septicemia, 038	4	0.1	1	0.0	3	0.1
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	3	0.0	1	0.0	2	0.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	2	0.0	1	0.0	1	0.0
Diseases of Blood Forming Organs, 280-289	2	0.0	1	0.0	1	0.0
Meningitis, 320-322	3	0.0	—	—	3	0.1
Other Diseases of Nervous System and Sense Organs, 323-389	4	0.1	2	0.0	2	0.1
Major Cardiovascular Diseases, 390-488	20	0.3	8	0.2	12	0.5
Diseases of the Heart, 390-398, 402, 404-429	15	0.2	5	0.1	10	0.4
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	5	0.1	3	0.1	2	0.1
Acute Upper Respiratory Infections, 460-465	1	0.0	1	0.0	—	—
Pneumonia and Influenza, 480-487	11	0.2	3	0.1	8	0.4
Remainder of Diseases of Respiratory System, 466-478, 490-519	8	0.1	4	0.1	4	0.2
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 536, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	6	0.1	2	0.0	4	0.2
Congenital Anomalies, 740-759	175	2.8	111	2.8	64	2.9
Anencephalus and Similar Anomalies, 740	7	0.1	3	0.1	4	0.2
Spina Bifida, 741	1	0.0	1	0.0	—	—
Congenital Hydrocephalus, 742.3	3	0.0	3	0.1	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	3	0.0	1	0.0	2	0.1
Congenital Anomalies of Heart, 745-746	68	1.1	47	1.2	21	0.9
Other Congenital Anomalies of Circulatory System, 747	17	0.3	9	0.2	8	0.4
Congenital Anomalies of Respiratory System, 748	21	0.3	12	0.3	9	0.4
Congenital Anomalies of Digestive System, 749-751	3	0.0	3	0.1	—	—
Congenital Anomalies of Genitourinary System, 752-753	9	0.1	6	0.1	3	0.1
Congenital Anomalies of Musculoskeletal System, 754-756	13	0.2	8	0.2	5	0.2
Down's Syndrome, 758.0	1	0.0	—	—	1	0.0
Other Chromosomal Anomalies, 758.1-758.9	15	0.2	11	0.3	4	0.2
Other and Unspecified Congenital Anomalies, 744, 757, 759	14	0.2	7	0.2	7	0.3
Certain Conditions Originating in the Perinatal Period, 760-779	368	5.9	168	4.2	200	8.9
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy, 760	—	—	—	—	—	—
Newborn Affected by Maternal Complications of Pregnancy, 761	34	0.5	14	0.3	20	0.9
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	15	0.2	5	0.1	10	0.4
Newborn Affected by Other Complications of Labor and Delivery, 763	6	0.1	1	0.0	5	0.2
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	68	1.1	34	0.8	34	1.5
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	2	0.0	1	0.0	1	0.0
Intrauterine Hypoxia and Birth Asphyxia, 768	17	0.3	8	0.2	9	0.4
Fetal Distress in Liveborn Infant, 768.2-768.4	6	0.1	—	—	6	0.3
Birth Asphyxia, 768.5-768.9	11	0.2	8	0.2	3	0.1
Respiratory Distress Syndrome, 769	90	1.4	47	1.2	43	1.9
Other Respiratory Conditions of Newborn, 770	62	1.0	26	0.6	36	1.6
Infections Specific to the Perinatal Period, 771	27	0.4	11	0.3	16	0.7
Neonatal Hemorrhage, 772	7	0.1	2	0.0	5	0.2
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	40	0.6	19	0.5	21	0.9
Symptoms, Signs, and Ill-Defined Conditions, 780-799	115	1.8	60	1.5	55	2.5
Sudden Infant Death Syndrome, 798.0	108	1.7	56	1.4	52	2.3
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	7	0.1	4	0.1	3	0.1
Accidents and Adverse Effects, E800-E949	19	0.3	8	0.2	11	0.5
Motor Vehicle Accidents, E810-E825	7	0.1	3	0.1	4	0.2
Inhalation and Ingestion of Food or Other Objects Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	3	0.0	1	0.0	2	0.1
Accidental Mechanical suffocation, E913	6	0.1	3	0.1	3	0.1
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	3	0.0	1	0.0	2	0.1
Homicide, E960-E969	6	0.1	2	0.0	4	0.2
Child Battering and Other Maltreatment, E967	1	0.0	1	0.0	—	—
Other Homicide, E960-E966, E968-E969	5	0.1	1	0.0	4	0.2
All Other Causes, Residual	9	0.1	2	0.0	7	0.3

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-31
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY COUNTY AND AGE AT DEATH
ALABAMA, 1989

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	756	12.1	500	8.0	397	6.3	241	3.9
Autauga	3	5.2	3	5.2	2	3.5	1	1.7
Baldwin	15	10.6	9	6.4	8	5.7	5	3.5
Barbour	5	12.2	3	7.3	3	7.3	1	2.4
Bibb	4	14.9	2	7.5	2	7.5	—	3.7
Blount	5	9.8	4	7.9	3	5.9	2	3.9
Bullock	8	38.3	7	33.5	6	28.7	3	14.4
Butler	10	30.8	8	24.6	6	18.5	5	15.4
Calhoun	25	14.4	21	12.1	16	9.2	10	5.8
Chambers	12	19.9	7	11.6	6	9.9	4	6.6
Cherokee	5	23.5	4	18.8	3	14.1	2	9.4
Chilton	4	8.9	2	4.4	—	—	—	—
Choctaw	5	21.8	5	21.8	4	17.5	1	4.4
Clarke	5	11.0	4	8.8	3	6.6	2	4.4
Clay	3	16.9	—	—	—	—	—	—
Cleburne	2	12.5	2	12.5	2	12.5	2	12.5
Coffee	5	8.9	2	3.5	2	3.5	—	—
Colbert	6	8.6	4	5.7	3	4.3	1	1.4
Conecuh	5	23.5	4	18.8	4	18.8	2	9.4
Coosa	—	—	—	—	—	—	—	—
Covington	4	7.6	1	1.9	1	1.9	1	1.9
Crenshaw	—	—	—	—	—	—	—	—
Cullman	8	9.1	7	8.0	5	5.7	3	3.4
Dale	9	10.6	4	4.7	4	4.7	1	1.2
Dallas	18	19.8	6	6.6	4	4.4	3	3.3
DeKalb	12	16.0	8	10.7	6	8.0	1	1.3
Elmore	12	16.0	9	12.0	7	9.3	5	6.6
Escambia	4	8.4	1	2.1	1	2.1	1	2.1
Etowah	21	15.4	14	10.2	13	9.5	8	5.9
Fayette	2	9.1	2	9.1	1	4.5	1	4.5
Franklin	4	11.0	4	11.0	3	8.2	2	5.5
Geneva	6	19.2	5	16.0	4	12.8	4	12.8
Greene	4	21.2	3	15.9	3	15.9	2	10.6
Hale	3	11.7	1	3.9	1	3.9	—	—
Henry	5	23.1	—	—	—	—	—	—
Houston	7	5.7	4	3.2	4	3.2	2	1.6
Jackson	6	9.6	5	8.0	4	6.4	2	3.2
Jefferson	122	11.9	77	7.5	61	6.0	39	3.8
Lamar	5	24.4	3	14.6	2	9.8	2	9.8
Lauderdale	9	8.3	5	4.6	4	3.7	1	0.9
Lawrence	3	6.0	2	4.0	2	4.0	1	2.0
Lee	17	13.6	11	8.8	11	8.8	4	3.2
Limestone	7	9.3	2	2.7	1	1.3	1	1.3
Lowndes	5	16.0	5	16.0	5	16.0	4	12.8
Macon	10	22.8	7	16.0	7	16.0	5	11.4
Madison	36	8.9	22	5.5	18	4.5	11	2.7
Marengo	9	22.0	8	19.5	6	14.6	3	7.3
Marion	5	12.6	5	12.6	3	7.6	1	2.5
Marshall	10	10.9	9	9.8	8	8.7	5	5.4
Mobile	78	12.1	54	8.4	41	6.4	27	4.2
Monroe	3	8.0	3	8.0	2	5.3	1	2.7
Montgomery	58	15.1	34	8.8	22	5.7	15	3.9
Morgan	18	11.7	12	7.8	11	7.2	9	5.9
Perry	3	13.4	2	8.9	1	4.5	1	4.5
Pickens	3	8.9	2	5.9	1	3.0	1	3.0
Pike	7	16.4	4	9.4	4	9.4	2	4.7
Randolph	6	21.4	5	17.8	4	14.2	3	10.7
Russell	6	7.9	1	1.3	1	1.3	—	—
St. Clair	6	7.9	3	4.0	3	4.0	2	2.6
Shelby	9	5.5	7	4.3	4	2.5	4	2.5
Sumter	—	—	—	—	—	—	—	—
Talladega	11	9.4	9	7.7	7	6.0	5	4.3
Tallapoosa	3	4.9	2	3.3	2	3.3	—	—
Tuscaloosa	33	15.5	26	12.2	19	8.9	11	5.2
Walker	12	13.2	8	8.8	7	7.7	3	3.3
Washington	4	16.2	3	12.1	2	8.1	1	4.0
Wilcox	2	7.7	1	3.8	1	3.8	—	—
Winston	4	13.6	3	10.2	3	10.2	2	6.8

[1]Rates are per 1,000 live births to residents of specified area. Caution should be exercised in using rates derived from small numbers.

TABLE 5-32
INFANT MORTALITY RATES[1]
BY RACE AND AGE AT DEATH
ALABAMA, 1989

AGE AT DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	756	12.1	375	9.4	381	17.0
UNDER 1 DAY	241	3.9	116	2.9	125	5.6
1 DAY - 6 DAYS	156	2.5	83	2.1	73	3.3
7 DAYS - 27 DAYS	103	1.6	57	1.4	46	2.1
28 DAYS - 364 DAYS	256	4.1	119	3.0	137	6.1

[1]Rates are per 1,000 live births in specified race.

CHART 5-7
PERCENT OF INFANT DEATHS
BY AGE AT DEATH
ALABAMA, 1989

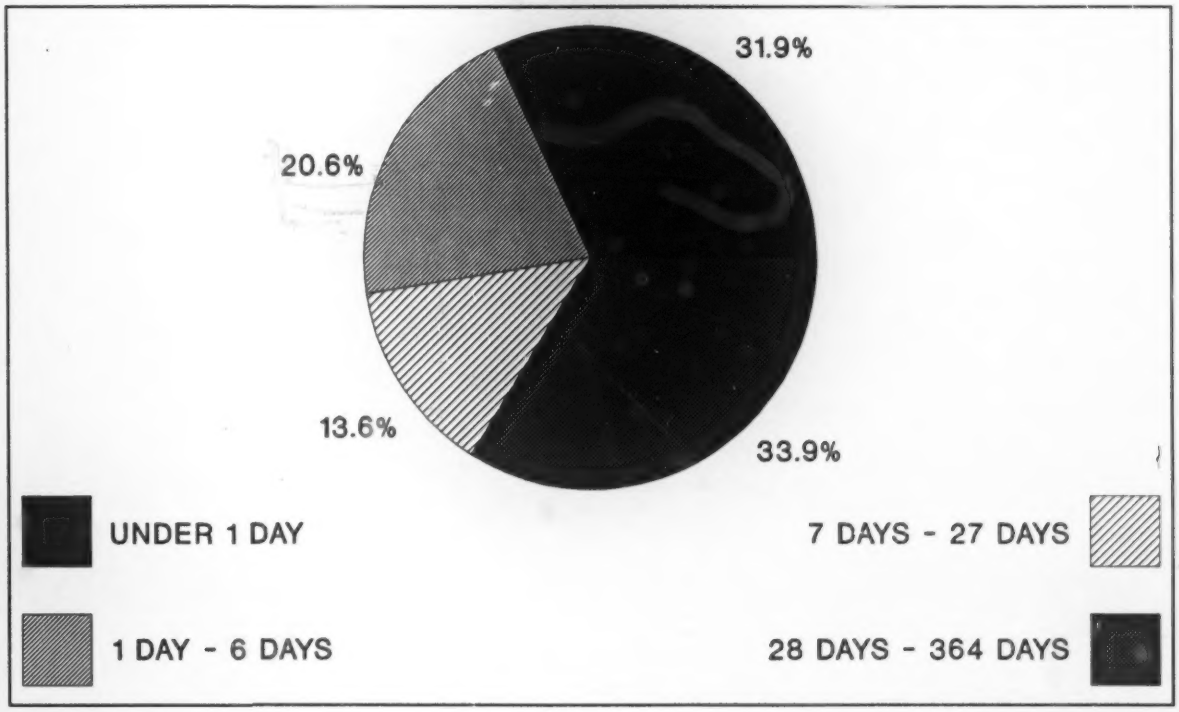


TABLE 5-33
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	756	12.1	375	9.4	381	17.0
UNDER 15	5	15.3	—	—	5	18.3
15-17	77	17.8	33	17.4	44	18.0
18-19	114	16.9	47	12.8	67	21.7
20-24	246	12.7	124	10.2	122	16.9
25-29	187	10.4	98	7.6	89	17.4
30-34	82	8.1	51	7.2	31	10.3
35-39	33	10.5	17	8.2	16	14.8
40+	10	20.0	4	13.1	6	30.8
NOT STATED	2	—	1	—	1	—

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-34
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
AMONG LOW WEIGHT INFANTS
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	464	89.7	215	87.3	249	91.9
UNDER 15	3	54.5	—	—	3	61.2*
15-17	44	84.3	17	88.1	27	82.1
18-19	75	115.0	30	116.7	45	113.9
20-24	144	91.0	65	91.3	79	90.8
25-29	121	97.5	61	89.4	60	107.3
30-34	47	59.9	27	61.8	20	57.5
35-39	22	77.2	12	77.9	10	76.3
40+	8	163.3*	3	142.9*	5	178.6*
NOT STATED	—	—	—	—	—	—

[1]Rate is per 1,000 live births of low birth weight in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-35
INFANT MORTALITY BY BIRTH WEIGHT AND AGE AT DEATH
ALABAMA, 1989

BIRTH WEIGHT AND RACE	AGE AT DEATH							
	UNDER 1 HR.	UNDER 6 HRS.	UNDER 12 HRS.	UNDER 18 HRS.	UNDER 1 DAY	UNDER 7 DAYS	UNDER 28 DAYS	UNDER 1 YR.
TOTAL	77	186	220	234	241	397	500	756
WHITE	29	83	102	111	116	199	256	375
BLACK & OTHER	48	103	118	123	125	198	244	381
2 lb. 3 oz. AND UNDER	54	133	152	160	163	223	250	268
WHITE	20	60	69	73	75	104	113	119
BLACK & OTHER	34	73	83	87	88	119	137	149
2 lb. 4 oz. TO 3 lb. 4 oz.	6	14	19	21	22	44	56	79
WHITE	—	3	7	9	10	23	31	37
BLACK & OTHER	6	11	12	12	12	21	25	42
3 lb. 5 oz. TO 4 lb. 6 oz.	2	9	11	11	12	22	29	50
WHITE	—	4	6	6	7	13	18	24
BLACK & OTHER	2	5	5	5	5	9	11	26
4 lb. 7 oz. TO 5 lb. 8 oz.	5	5	8	8	8	22	33	67
WHITE	2	2	4	4	4	13	18	35
BLACK & OTHER	3	3	4	4	4	9	15	32
5 lb. 9 oz. TO 6 lb. 9 oz.	2	7	10	11	13	25	44	101
WHITE	2	7	8	9	10	16	29	55
BLACK & OTHER	—	—	2	2	3	9	15	46
6 lb. 10 oz. TO 7 lb. 11 oz.	2	4	5	5	5	26	42	108
WHITE	1	1	2	2	2	15	25	57
BLACK & OTHER	1	3	3	3	3	11	17	51
7 lb. 12 oz. TO 8 lb. 13 oz.	3	4	5	7	7	14	18	48
WHITE	2	2	2	3	3	7	10	30
BLACK & OTHER	1	2	3	4	4	7	8	18
8 lb. 14 oz. TO 9 lb. 14 oz.	1	1	1	2	2	5	8	12
WHITE	1	1	1	2	2	4	6	10
BLACK & OTHER	—	—	—	—	—	1	2	2
9 lb. 15 oz. TO 11 lb. 0 oz.	—	—	—	—	—	—	—	2
WHITE	—	—	—	—	—	—	—	1
BLACK & OTHER	—	—	—	—	—	—	—	1
OVER 11 lb.	—	—	—	—	—	—	—	1
WHITE	—	—	—	—	—	—	—	1
BLACK & OTHER	—	—	—	—	—	—	—	—
NOT STATED	2	9	9	9	9	16	20	20
WHITE	1	3	3	3	3	4	6	6
BLACK & OTHER	1	6	6	6	6	12	14	14

TABLE 5-36
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY MARITAL STATUS AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL		MARITAL STATUS				
			MARRIED WOMEN		UNMARRIED WOMEN		NOT STATED
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	756	12.1	416	9.5	339	18.2	1
UNDER 15	5	15.3	—	—	5	16.0	—
15-17	77	17.8	22	19.8	55	17.1	—
18-19	114	16.9	30	10.2	84	22.1	—
20-24	246	12.7	136	10.5	110	17.1	—
25-29	187	10.4	130	8.6	57	19.4	—
30-34	82	8.1	61	7.0	21	15.4	—
35-39	33	10.5	28	10.4	5	11.4	—
40+	10	20.0	8	19.7	2	21.1	—
NOT STATED	2	—	1	—	—	—	1
WHITE	375	9.4	302	8.5	73	15.7	—
UNDER 15	—	—	—	—	—	—	—
15-17	33	17.4	20	19.2	13	15.2	—
18-19	47	12.8	25	9.6	22	20.7	—
20-24	124	10.2	103	9.8	21	13.4	—
25-29	98	7.6	88	7.2	10	14.6	—
30-34	51	7.2	46	6.8	5	15.8	—
35-39	17	8.2	15	7.6	2	19.6	—
40+	4	13.1	4	14.3	—	—	—
NOT STATED	1	—	—	—	—	—	—
BLACK AND OTHER	381	17.0	114	13.5	266	19.0	1
UNDER 15	5	18.3	—	—	5	18.3	—
15-17	44	18.0	2	29.0	42	17.7	—
18-19	67	21.7	5	14.5	62	22.7	—
20-24	122	16.9	33	14.1	89	18.2	—
25-29	89	17.4	42	14.7	47	20.8	—
30-34	31	10.3	15	7.6	16	15.2	—
35-39	16	14.8	13	17.5	3	8.9	—
40+	6	30.8	4	31.5	2	29.4	—
NOT STATED	1	—	—	—	—	—	1

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-37
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY NUMBER OF PRENATAL VISITS
ALABAMA, 1989

PRENATAL VISITS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	756	12.1	375	9.4	381	17.0
NONE	66	63.4	18	43.6	48	76.4
1-2	53	54.0	21	68.4	32	47.5
3-5	151	41.4	64	48.7	87	37.2
6-7	84	18.8	40	20.7	44	17.3
8-10	189	11.8	101	11.2	88	12.7
11-13	118	5.6	73	4.7	45	7.8
14-16	48	4.4	33	3.8	15	6.8
17+	19	5.5	16	6.3	3	3.4
NOT STATED	28	—	9	—	19	—

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introductin Section. Caution should be exercised in using rates derived from small figures.

GRAPH 5-4
INFANT MORTALITY RATES
BY NUMBER OF PRENATAL VISITS
ALABAMA, 1989

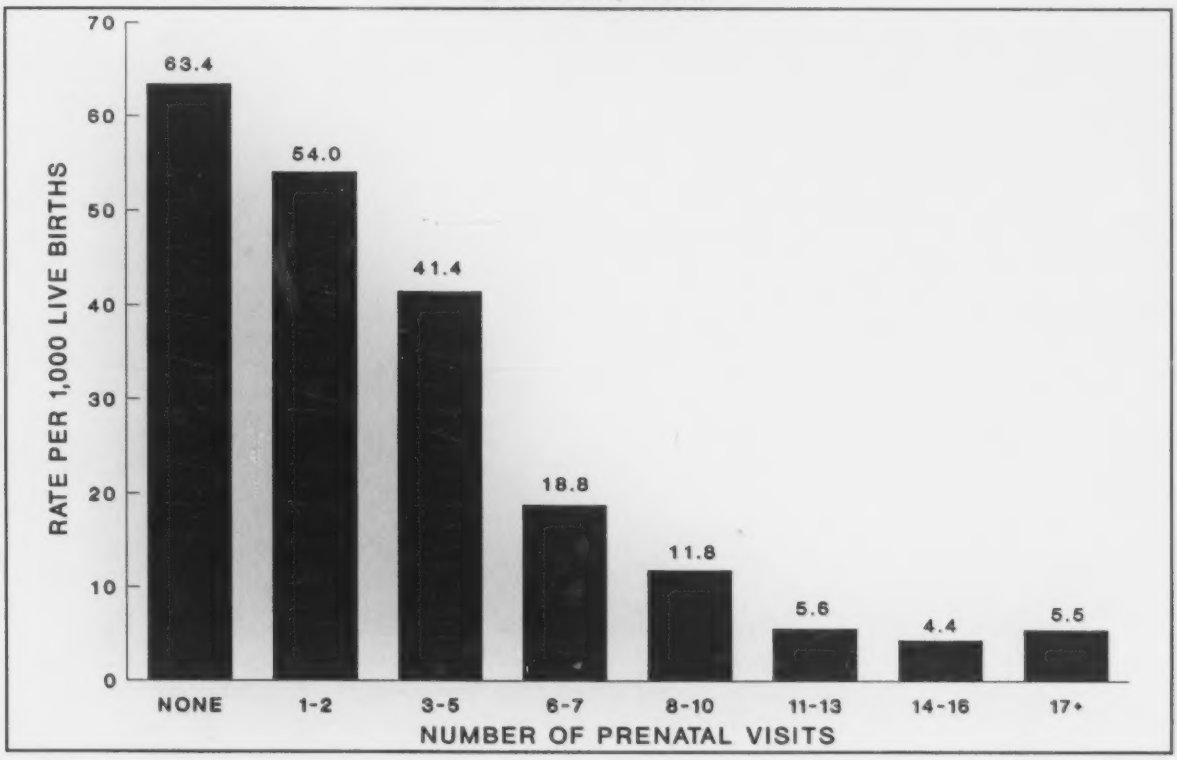


TABLE 5-38
INFANT MORTALITY AND INFANT MORTALITY RATES[1]
BY LIVE BIRTH ORDER
ALABAMA, 1989

LIVE BIRTH ORDER	LIVE BIRTHS	INFANTS DEATHS	RATE
TOTAL	62,530	756	12.1
FIRST	26,666	285	10.7
SECOND	21,143	233	11.0
THIRD	9,576	133	13.9
FOURTH	3,268	66	20.2
FIFTH	1,077	22	20.4
SIXTH	416	4	9.6
SEVENTH & ABOVE	384	4	10.4
NOT STATED	—	5	—

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

GRAPH 5-5
INFANT MORTALITY RATES
BY LIVE BIRTH ORDER
ALABAMA, 1989

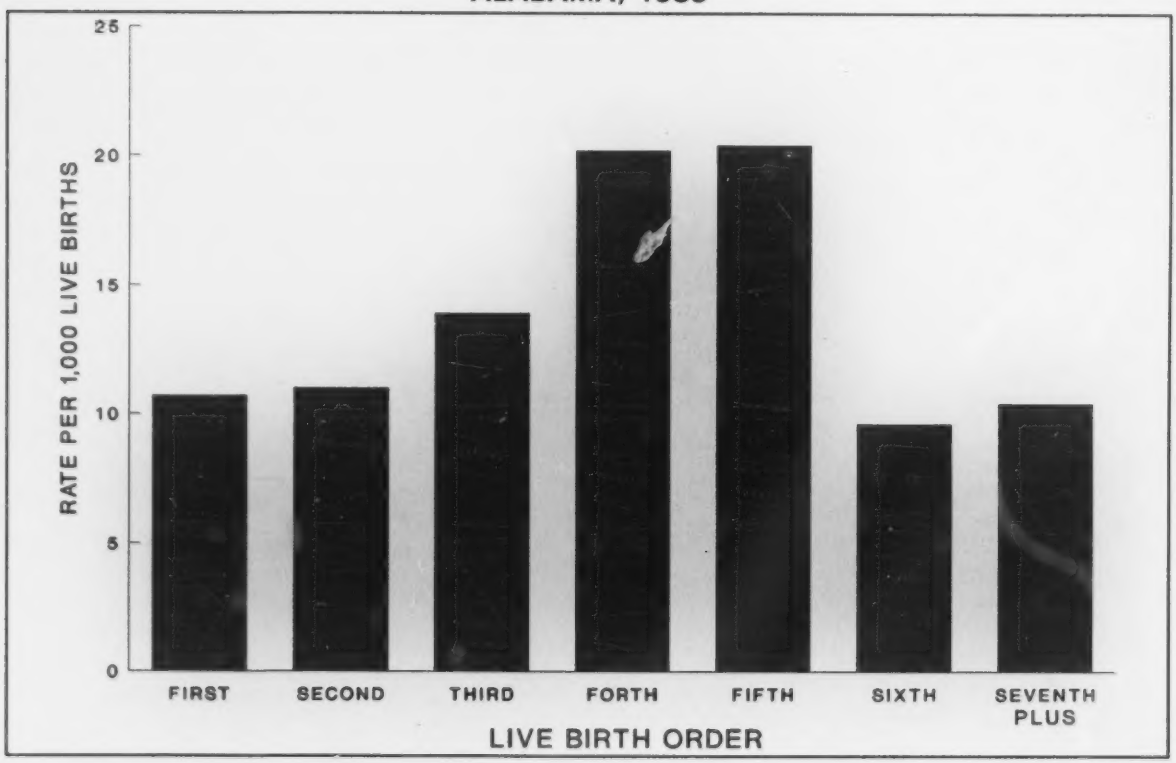


TABLE 5-39
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	2,315	36.7	28.8	1,257	35.2	27.2	1,058	44.1	39.7
1941	2,257	34.6	27.7	1,264	31.2	26.1	993	40.1	39.0
1942	2,182	29.8	25.7	1,210	26.1	24.5	972	36.3	34.6
1943	2,039	26.0	24.7	1,156	23.0	23.7	883	31.5	32.9
1944	2,014	27.1	24.7	1,153	24.4	23.6	861	31.9	32.5
1945	1,968	28.1	24.3	1,107	25.2	23.3	861	32.8	32.0
1946	2,106	26.7	24.0	1,219	23.9	23.1	887	31.7	31.5
1947	2,213	25.2	22.8	1,269	22.0	21.7	944	31.3	31.0
1948	2,203	25.8	22.2	1,255	23.4	21.2	948	29.9	29.1
1949	2,242	27.0	21.4	1,179	22.7	20.3	1,063	32.9	28.6
1950	2,050	24.8	20.5	1,085	21.9	19.4	965	29.3	27.5
1951	2,086	24.9	20.0	1,107	21.7	18.9	979	29.9	27.3
1952	2,029	24.6	19.8	1,046	20.5	18.5	983	30.9	28.0
1953	1,944	23.6	19.6	1,023	20.2	18.3	921	28.9	27.4
1954	1,918	23.2	19.1	990	19.5	17.8	928	29.3	27.0
1955	1,818	22.2	19.1	931	18.7	17.7	887	27.7	27.2
1956	1,768	21.0	18.9	934	18.2	17.5	834	25.6	27.0
1957	1,872	22.3	19.1	963	18.6	17.5	909	28.3	27.8
1958	1,928	23.4	19.5	993	19.3	17.8	935	30.3	29.0
1959	1,754	21.3	19.0	885	17.3	17.5	869	27.8	27.7
1960	1,672	20.6	18.7	939	18.5	17.2	733	24.3	26.9
1961	1,686	20.9	18.4	908	17.9	16.9	778	25.9	26.2
1962	1,610	20.5	18.3	877	17.8	16.9	733	25.0	26.1
1963	1,626	21.4	18.2	878	18.4	16.7	748	26.5	26.1
1964	1,577	20.6	17.9	846	17.5	16.2	731	26.0	26.5
1965	1,392	19.7	17.7	772	17.3	16.1	620	23.9	25.4
1966	1,292	19.4	17.2	718	16.7	15.6	574	24.4	24.8
1967	1,162	18.0	16.5	647	15.5	15.0	515	22.5	23.8
1968	1,201	18.9	16.1	690	16.4	14.7	511	23.8	23.0
1969	1,170	18.1	15.6	663	15.2	14.2	507	23.9	22.5
1970	1,171	17.3	15.1	667	14.6	13.8	504	22.9	21.4
1971	1,113	16.7	14.2	611	13.8	13.0	502	22.3	19.6
1972	958	15.5	13.6	516	12.9	12.4	442	20.4	19.2
1973	890	15.0	13.0	501	12.9	11.8	389	18.8	17.9
1974	894	15.1	12.3	490	12.7	11.1	404	19.5	17.2
1975	818	14.1	11.6	427	11.4	10.4	391	19.2	16.8
1976	795	13.7	10.9	410	11.0	9.7	385	18.8	16.3
1977	687	11.1	9.9	367	9.1	8.7	320	14.8	14.7
1978	655	10.9	9.5	334	8.6	8.4	321	15.0	14.0
1979	582	9.3	8.9	306	7.7	7.9	276	12.2	12.9
1980	623	9.8	8.5	316	7.8	7.5	307	13.5	12.5
1981	512	8.3	8.0	268	6.8	7.1	244	11.2	11.8
1982	556	9.2	7.7	285	7.3	6.8	271	12.7	11.3
1983	486	8.2	7.3	265	6.9	6.4	221	10.7	10.8
1984	515	8.7	7.0	263	6.9	6.2	252	12.1	10.2
1985	496	8.3	7.0	273	7.0	6.1	223	10.8	10.3
1986	540	9.1	6.7	263	6.8	5.8	277	13.3	10.1
1987	482	8.1	6.5	233	6.0	5.5	249	12.0	10.0
1988	487	8.0	6.4[2]	243	6.2	—[3]	244	11.3	—[3]
1989	500	8.0	6.2[2]	256	6.4	—[3]	244	10.9	—[3]

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of introduction Section.
[2] Provisional data.
[3] Not available.

TABLE 5-40
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.0	256	6.4	244	10.9
Autauga	3	5.2	2	4.7	1	6.7
Baldwin	9	6.4	6	5.4	3	10.1
Barbour	3	7.3	—	—	3	12.7
Bibb	2	7.5	1	5.2	1	13.5
Blount	4	7.9	4	8.0	—	—
Bullock	7	33.5	—	—	7	38.9
Butler	8	24.6	4	28.0	4	22.0
Calhoun	21	12.1	13	10.5	8	16.1
Chambers	7	11.6	4	12.8	3	10.3
Cherokee	4	18.8	3	15.4	1	55.6*
Chilton	2	4.4	2	5.3	—	—
Choctaw	5	21.8	5	45.5	—	—
Clarke	4	8.8	1	4.9	3	12.0
Clay	—	—	—	—	—	—
Cleburne	2	12.5	1	6.8	1	76.9*
Coffee	2	3.5	1	2.4	1	7.1
Colbert	4	5.7	3	5.6	1	6.3
Conecuh	4	18.8	—	—	4	31.3
Coosa	—	—	—	—	—	—
Covington	1	1.9	1	2.4	—	—
Crenshaw	—	—	—	—	—	—
Cullman	7	8.0	7	8.1	—	—
Dale	4	4.7	2	3.2	2	8.7
Dallas	6	6.6	3	11.2	3	4.7
DeKalb	8	10.7	6	8.3	2	80.0*
Elmore	9	12.0	5	9.5	4	17.5
Escambia	1	2.1	1	3.6	—	—
Etowah	14	10.2	7	6.5	7	23.8
Fayette	2	9.1	2	11.2	—	—
Franklin	4	11.0	4	11.8	—	—
Geneva	5	16.0	4	16.5	1	14.3
Greene	3	15.9	—	—	3	18.0
Hale	1	3.9	—	—	1	5.3
Henry	—	—	—	—	—	—
Houston	4	3.2	—	—	4	10.0
Jackson	5	8.0	5	8.5	—	—
Jefferson	77	7.5	22	4.1	55	11.5
Lamar	3	14.6	3	18.6	—	—
Lauderdale	5	4.6	4	4.4	1	5.6
Lawrence	2	4.0	1	2.6	1	8.6
Lee	11	8.8	3	3.9	8	16.4
Limestone	2	2.7	2	3.1	—	—
Lowndes	5	16.0	—	—	5	19.4
Macon	7	16.0	—	—	7	17.7
Madison	22	5.5	16	5.6	6	5.1
Marengo	8	19.5	2	13.6	6	22.8
Marion	5	12.6	5	13.2	—	—
Marshall	9	9.8	9	10.0	—	—
Mobile	54	8.4	24	6.4	30	11.0
Monroe	3	8.0	1	5.7	2	9.9
Montgomery	34	8.8	14	8.4	20	9.1
Morgan	12	7.8	9	7.0	3	12.0
Perry	2	8.9	—	—	2	11.0
Pickens	2	5.9	—	—	2	10.2
Pike	4	9.4	3	13.8	1	4.8
Randolph	5	17.8	4	20.3	1	11.9
Russell	1	1.3	—	—	1	3.1
St. Clair	3	4.0	3	4.5	—	—
Shelby	7	4.3	4	2.8	3	15.2
Sumter	—	—	—	—	—	—
Talladega	9	7.7	6	8.6	3	6.3
Tallapoosa	2	3.3	1	2.6	1	4.3
Tuscaloosa	26	12.2	13	9.9	13	15.7
Walker	8	8.8	5	6.1	3	34.9
Washington	3	12.1	2	14.2	1	9.4
Wilcox	1	3.8	—	—	1	4.7
Winston	3	10.2	3	10.2	—	—

Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-41
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES[1]
BY RACE AND CAUSE OF DEATH
ALABAMA, 1989

CAUSE OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	500	8.0	256	6.4	244	10.9
Certain Intestinal Infections, 008-009	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	1	0.0	—	—	1	0.0
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—
Other Diseases of Nervous System and Sense Organs, 323-389	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	6	0.1	3	0.1	3	0.1
Diseases of the Heart, 390-398, 402, 404-429	5	0.1	2	0.0	3	0.1
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	1	0.0	1	0.0	—	—
Acute Upper Respiratory Infections, 460-465	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	1	0.0	1	0.0	—	—
Remainder of Diseases of Respiratory System, 466-478, 490-519	1	0.0	—	—	1	0.0
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	4	0.1	1	0.0	3	0.1
Congenital Anomalies, 740-759	123	2.0	83	2.1	40	1.8
Anencephalus and Similar Anomalies, 740	7	0.1	3	0.1	4	0.2
Spina Bifida, 741	1	0.0	1	0.0	—	—
Congenital Hydrocephalus, 742.3	1	0.0	1	0.0	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	1	0.0	—	—	1	0.0
Congenital Anomalies of Heart, 745-746	39	0.6	30	0.7	9	0.4
Other Congenital Anomalies of Circulatory System, 747	12	0.2	6	0.1	6	0.3
Congenital Anomalies of Respiratory System, 748	18	0.3	12	0.3	6	0.3
Congenital Anomalies of Digestive System, 749-751	2	0.0	2	0.0	—	—
Congenital Anomalies of Genitourinary System, 752-753	8	0.1	6	0.1	2	0.1
Congenital Anomalies of Musculoskeletal System, 754-756	12	0.2	7	0.2	5	0.2
Down's Syndrome, 758.0	1	0.0	—	—	1	0.0
Other Chromosomal Anomalies, 758.1-758.9	11	0.2	10	0.2	1	0.0
Other and Unspecified Congenital Anomalies, 744, 757, 759	10	0.2	5	0.1	5	0.2
Certain Conditions Originating in the Perinatal Period, 760-779	348	5.6	163	4.1	185	8.2
Newborn Affected by Maternal Conditions Which May Be Unrelated To Present Pregnancy, 760	—	—	—	—	—	—
Newborn Affected by Maternal Complications of Pregnancy, 761	34	0.5	14	0.3	20	0.9
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	15	0.2	5	0.1	10	0.4
Newborn Affected by Other Complications of Labor and Delivery, 763	6	0.1	1	0.0	5	0.2
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	67	1.1	33	0.8	34	1.5
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	2	0.0	1	0.0	1	0.0
Intrauterine Hypoxia and Birth Asphyxia, 768	16	0.3	8	0.2	8	0.4
Fetal Distress in Liveborn Infant, 768.2-768.4	5	0.1	—	—	5	0.2
Birth Asphyxia, 768.5-768.9	11	0.2	8	0.2	3	0.1
Respiratory Distress Syndrome, 769	86	1.4	47	1.2	39	1.7
Other Respiratory Conditions of Newborn, 770	56	0.9	23	0.6	33	1.5
Infections Specific to Perinatal Period, 771	21	0.3	11	0.3	10	0.4
Neonatal Hemorrhage, 772	7	0.1	2	0.0	5	0.2
Other Ill-Defined Conditions Orginating in the Perinatal Period, 773-779	38	0.6	18	0.4	20	0.9
Symptoms, Signs, and Ill-Defined Conditions, 780-799	11	0.2	4	0.1	7	0.3
Sudden Infant Death Syndrome, 798.0	10	0.2	4	0.1	6	0.3
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	1	0.0	—	—	1	0.0
Accidents and Adverse Effects, E800-E949	1	0.0	—	—	1	0.0
Motor Vehicle Accidents, E810-E825	1	0.0	—	—	1	0.0
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	—	—	—	—	—	—
Accidental Mechanical Suffocation, E913	—	—	—	—	—	—
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	—	—	—	—	—	—
Homicide, E960-E969	2	0.0	—	—	2	0.1
Child Battering and Other Maltreatment, E967	—	—	—	—	—	—
Other Homicide, E960-E966, E968-E969	2	0.0	—	—	2	0.1
All Other Causes, Residual	2	0.0	1	0.0	1	0.0

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-42
POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	1,547	24.6	18.2	736	18.9	16.0	811	33.8	34.1
1941	1,575	24.1	17.6	734	18.1	15.1	841	34.0	35.8
1942	1,391	19.0	14.7	638	13.7	12.8	753	28.1	30.0
1943	1,440	18.4	15.7	669	13.3	13.8	771	27.5	29.6
1944	1,377	18.6	15.1	663	14.0	13.3	714	26.5	27.8
1945	1,173	16.7	14.0	577	13.1	12.3	596	22.7	25.0
1946	869	11.0	9.8	392	7.7	8.7	477	17.0	18.0
1947	1,016	11.6	9.4	469	8.1	8.4	547	18.1	17.5
1948	985	11.5	9.8	475	8.8	8.7	510	16.1	17.4
1949	1,061	12.6	9.9	486	9.3	8.6	575	17.8	18.7
1950	954	11.6	8.7	390	7.9	7.4	564	17.1	17.0
1951	985	11.7	8.4	401	7.8	6.9	584	17.8	17.5
1952	1,016	12.3	8.6	371	7.3	7.0	645	20.3	19.0
1953	854	10.3	8.2	320	6.3	6.7	534	16.8	17.3
1954	851	10.3	7.5	343	6.7	6.1	508	16.0	15.9
1955	805	9.8	7.3	292	5.9	5.9	513	16.0	15.6
1956	849	10.1	7.1	280	5.4	5.7	569	17.4	15.1
1957	828	9.9	7.2	308	5.9	5.8	520	16.2	15.9
1958	1,002	12.2	7.6	362	7.0	6.0	640	20.8	16.7
1959	872	10.6	7.4	314	6.1	5.7	558	17.9	16.3
1960	931	11.5	7.3	319	6.3	5.7	612	20.3	16.3
1961	829	10.3	6.9	290	5.7	5.5	539	17.9	14.5
1962	799	10.2	7.0	245	5.0	5.4	554	18.9	15.3
1963	827	10.9	7.0	294	6.2	5.5	533	18.9	15.4
1964	793	10.4	6.9	277	5.7	5.4	516	18.4	14.6
1965	773	11.0	7.0	259	5.8	5.4	514	19.8	14.9
1966	651	9.8	6.5	256	6.0	5.0	395	16.8	14.0
1967	569	8.8	5.9	209	5.0	4.7	360	15.7	12.1
1968	500	7.9	5.7	188	4.5	4.5	312	14.5	11.5
1969	522	8.1	5.3	226	5.2	4.2	296	14.0	10.4
1970	457	6.8	4.9	171	3.8	4.0	286	12.9	9.5
1971	453	6.8	4.9	186	4.2	4.1	267	11.8	8.9
1972	427	6.9	4.9	175	4.4	4.0	252	11.6	8.5
1973	423	7.1	4.7	178	4.6	4.0	245	11.9	8.3
1974	337	5.7	4.4	158	4.1	3.7	179	8.6	7.4
1975	312	5.4	4.5	126	3.4	3.8	186	9.1	7.4
1976	361	6.2	4.3	159	4.2	3.6	202	9.9	7.2
1977	366	5.9	4.2	171	4.2	3.6	195	9.0	7.0
1978	315	5.2	4.3	132	3.4	3.6	183	8.5	7.1
1979	309	4.9	4.2	142	3.6	3.5	167	7.4	6.9
1980	337	5.3	4.1	156	3.8	3.5	181	7.9	6.6
1981	284	4.6	3.9	136	3.4	3.4	148	6.8	6.0
1982	275	4.6	3.8	115	3.0	3.3	160	7.5	6.0
1983	288	4.9	3.9	132	3.4	3.3	156	7.6	6.0
1984	249	4.2	3.8	105	2.7	3.2	144	6.9	5.9
1985	256	4.3	3.6	132	3.4	3.2	124	6.0	5.5
1986	248	4.2	3.7	111	2.9	3.1	137	6.6	5.6
1987	244	4.1	3.6	105	2.7	3.1	139	6.7	5.4
1988	248	4.1	3.6[2]	122	3.1	—[3]	126	5.8	—[3]
1989	256	4.1	3.5[2]	119	3.0	—[3]	137	6.1	—[3]

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introductin Section.
[2]Provisional data.
[3]Not available.

TABLE 5-43
POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	256	4.1	119	3.0	137	6.1
Autauga	—	—	—	—	—	—
Baldwin	6	4.2	3	2.7	3	10.1
Barbour	2	4.9	—	—	2	8.4
Bibb	2	7.5	1	5.2	1	13.5
Blount	1	2.0	1	2.0	—	—
Bullock	1	4.8	—	—	1	5.6
Butler	2	6.2	1	7.0	1	5.5
Calhoun	4	2.3	3	2.4	1	2.0
Chambers	5	8.3	5	16.0	—	—
Cherokee	1	4.7	1	5.1	—	—
Chilton	2	4.4	—	—	2	27.4
Choctaw	—	—	—	—	—	—
Clarke	1	2.2	1	4.9	—	—
Clay	3	16.9	1	7.8	2	40.8*
Cleburne	—	—	—	—	—	—
Coffee	3	5.3	3	7.1	—	—
Colbert	2	2.9	1	1.9	1	6.3
Conecuh	1	4.7	—	—	1	7.8
Coosa	—	—	—	—	—	—
Covington	3	5.7	2	4.8	1	8.8
Crenshaw	—	—	—	—	—	—
Cullman	1	1.1	1	1.2	—	—
Dale	5	5.9	4	6.5	1	4.4
Dallas	12	13.2	3	11.2	9	14.1
DeKalb	4	5.3	4	5.5	—	—
Elmore	3	4.0	1	1.9	2	8.8
Escambia	3	6.3	2	7.3	1	5.0
Etowah	7	5.1	3	2.8	4	13.6
Fayette	—	—	—	—	—	—
Franklin	—	—	—	—	—	—
Geneva	1	3.2	1	4.1	—	—
Greene	1	5.3	—	—	1	6.0
Hale	2	7.8	—	—	2	10.5
Henry	5	23.1	1	8.9	4	38.5
Houston	3	2.4	—	—	3	7.5
Jackson	1	1.6	1	1.7	—	—
Jefferson	45	4.4	15	2.8	30	6.3
Lamar	2	9.8	2	12.4	—	—
Lauderdale	4	3.7	2	2.2	2	11.1
Lawrence	1	2.0	1	2.6	—	—
Lee	6	4.8	3	3.9	3	6.1
Limestone	5	6.6	1	1.5	4	37.7
Lowndes	—	—	—	—	—	—
Macon	3	6.8	1	23.3*	2	5.1
Madison	14	3.5	8	2.8	6	5.1
Marengo	1	2.4	—	—	1	3.8
Marion	—	—	—	—	—	—
Marshall	1	1.1	1	1.1	—	—
Mobile	24	3.7	13	3.5	11	4.1
Monroe	—	—	—	—	—	—
Montgomery	24	6.2	8	4.8	16	7.3
Morgan	6	3.9	4	3.1	2	8.0
Perry	1	4.5	—	—	1	5.5
Pickens	1	3.0	1	7.1	—	—
Pike	3	7.0	—	—	3	14.4
Randolph	1	3.6	—	—	1	11.9
Russell	5	6.6	4	9.1	1	3.1
St. Clair	3	4.0	3	4.5	—	—
Shelby	2	1.2	1	0.7	1	5.1
Sumter	—	—	—	—	—	—
Talladega	2	1.7	—	—	2	4.2
Tallapoosa	1	1.6	1	2.6	—	—
Tuscaloosa	7	3.3	1	0.8	6	7.3
Walker	4	4.4	3	3.7	1	11.6
Washington	1	4.0	1	7.1	—	—
Wilcox	1	3.8	—	—	1	4.7
Winston	1	3.4	1	3.4	—	—

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-44
POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES[1] BY RACE AND CAUSE OF DEATH ALABAMA, 1989

CAUSE OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	256	4.1	119	3.0	137	6.1
Certain Intestinal Infections, 008-009	—	—	—	—	—	—
Septicemia, 038	4	0.1	1	0.0	3	0.1
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	3	0.0	1	0.0	2	0.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	1	0.0	1	0.0	—	—
Diseases of Blood Forming Organs, 280-289	2	0.0	1	0.0	1	0.0
Meningitis, 320-322	3	0.0	—	—	3	0.1
Other Diseases of Nervous System and Sense Organs, 323-389	4	0.1	2	0.0	2	0.1
Major Cardiovascular Diseases, 390-448	14	0.2	5	0.1	9	0.4
Diseases of the Heart, 390-398, 402, 404-429	10	0.2	3	0.1	7	0.3
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	4	0.1	2	0.0	2	0.1
Acute Upper Respiratory Infections, 460-465	1	0.0	1	0.0	—	—
Pneumonia and Influenza, 480-487	10	0.2	2	0.0	8	0.4
Remainder of Diseases of Respiratory System, 466-478, 490-519	7	0.1	4	0.1	3	0.1
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	2	0.0	1	0.0	1	0.0
Congenital Anomalies, 740-759	52	0.8	28	0.7	24	1.1
Anencephalus and Similar Anomalies, 740	—	—	—	—	—	—
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742.3	2	0.0	2	0.0	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	2	0.0	1	0.0	1	0.0
Congenital Anomalies of Heart, 745-746	29	0.5	17	0.4	12	0.5
Other Congenital Anomalies of Circulatory System, 747	5	0.1	3	0.1	2	0.1
Congenital Anomalies of Respiratory System, 748	3	0.0	—	—	3	0.1
Congenital Anomalies of Digestive System, 749-751	1	0.0	1	0.0	—	—
Congenital Anomalies of Genitourinary System, 752-753	1	0.0	—	—	1	0.0
Congenital Anomalies of Musculoskeletal System, 754-756	1	0.0	1	0.0	—	—
Down's Syndrome, 758.0	—	—	—	—	—	—
Other Chromosomal Anomalies, 758.1-758.9	4	0.1	1	0.0	3	0.1
Other and Unspecified Congenital Anomalies, 744, 757, 759	4	0.1	2	0.0	2	0.1
Certain Conditions Originating in the Perinatal Period, 760-779	20	0.3	5	0.1	15	0.7
Newborn Affected by Maternal Conditions Which May Be Unrelated To Present Pregnancy, 760	—	—	—	—	—	—
Newborn Affected by Maternal Complications of Pregnancy, 761	—	—	—	—	—	—
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	—	—	—	—	—	—
Newborn Affected by Other Complications of Labor and Delivery, 763	—	—	—	—	—	—
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	1	0.0	1	0.0	—	—
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	—	—	—	—	—	—
Intrauterine Hypoxia and Birth Asphyxia, 768	1	0.0	—	—	1	0.0
Fetal Distress in Liveborn Infant, 768.2-768.4	1	0.0	—	—	1	0.0
Birth Asphyxia, 768.5-768.9	—	—	—	—	—	—
Respiratory Distress Syndrome, 769	4	0.1	—	—	4	0.2
Other Respiratory Conditions of Newborn, 770	6	0.1	3	0.1	3	0.1
Infections Specific to Perinatal Period, 771	6	0.1	—	—	6	0.3
Neonatal Hemorrhage, 772	—	—	—	—	—	—
Other Ill-Defined Conditions Orginating in the Perinatal Period, 773-779	2	0.0	1	0.0	1	0.0
Symptoms, Signs, and Ill-Defined Conditions, 780-799	104	1.7	56	1.4	48	2.1
Sudden Infant Death Syndrome, 798.0	98	1.6	52	1.3	46	2.1
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	6	0.1	4	0.1	2	0.1
Accidents and Adverse Effects, E800-E949	18	0.3	8	0.2	10	0.4
Motor Vehicle Accidents, E810-E825	6	0.1	3	0.1	3	0.1
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	3	0.0	1	0.0	2	0.1
Accidental Mechanical Suffocation, E913	6	0.1	3	0.1	3	0.1
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	3	0.0	1	0.0	2	0.1
Homicide, E960-E969	4	0.1	2	0.0	2	0.1
Child Battering and Other Maltreatment, E967	1	0.0	1	0.0	—	—
Other Homicide, E960-E966, E968-E969	3	0.0	1	0.0	2	0.1
All Other Causes, Residual	7	0.1	1	0.0	6	0.3

[1]Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-45
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	697	11.1	349	8.7	348	15.4
Autauga	3	5.2	2	4.6	1	6.7
Baldwin	19	13.4	14	12.4	5	16.8
Barbour	5	12.1	1	5.7	4	16.8
Bibb	3	11.2	2	10.3	1	13.5
Blount	4	7.8	3	6.0	1	111.1*
Bullock	11	51.4	1	33.3*	10	54.3
Butler	8	24.5	3	20.8	5	27.3
Calhoun	21	12.1	11	8.9	10	20.1
Chambers	8	13.2	4	12.8	4	13.7
Cherokee	4	18.7	3	15.3	1	55.6*
Chilton	1	2.2	—	—	1	13.5
Choctaw	4	17.5	4	36.4	—	—
Clarke	5	11.0	—	—	5	19.8
Clay	—	—	—	—	—	—
Cleburne	3	18.6	2	13.5	1	76.9*
Coffee	3	5.3	2	4.7	1	7.1
Colbert	7	10.0	4	7.4	3	18.4
Conecuh	5	23.4	1	11.6	4	31.3
Coosa	1	5.8	—	—	1	13.5
Covington	3	5.6	3	7.2	—	—
Crenshaw	2	10.8	1	8.3	1	15.4
Cullman	6	6.8	6	6.9	—	—
Dale	9	10.6	7	11.2	2	8.7
Dallas	9	9.9	4	14.8	5	7.8
DeKalb	11	14.6	9	12.3	2	80.0*
Elmore	9	11.9	5	9.5	4	17.5
Escambia	1	2.1	1	3.6	—	—
Etowah	23	16.8	14	13.0	9	30.3
Fayette	2	9.0	2	11.2	—	—
Franklin	10	27.0	10	28.8	—	—
Geneva	4	12.8	4	16.5	—	—
Greene	5	26.2	—	—	5	29.6
Hale	3	11.6	—	—	3	15.6
Henry	1	4.6	—	—	1	9.5
Houston	12	9.7	6	7.1	6	15.0
Jackson	7	11.1	7	11.9	—	—
Jefferson	101	9.9	29	5.3	72	15.0
Lamar	2	9.8	2	12.4	—	—
Lauderdale	7	6.4	6	6.6	1	5.6
Lawrence	4	8.0	2	5.2	2	17.1
Lee	13	10.4	5	6.5	8	16.4
Limestone	8	10.5	6	9.2	2	18.5
Lowndes	6	19.2	—	—	6	23.2
Macon	11	24.9	1	22.7*	10	25.1
Madison	37	9.1	25	8.7	12	10.1
Marengo	10	24.2	2	13.6	8	30.0
Marion	5	12.6	5	13.2	—	—
Marshall	14	15.1	14	15.5	—	—
Mobile	72	11.1	31	8.3	41	15.0
Monroe	5	13.2	2	11.4	3	14.6
Montgomery	49	12.6	15	9.0	34	15.4
Morgan	19	12.3	11	8.5	8	31.5
Perry	3	13.3	1	22.7*	2	11.0
Pickens	2	5.9	—	—	2	10.2
Pike	6	14.0	4	18.3	2	9.6
Randolph	6	21.2	4	20.2	2	23.5
Russell	7	9.2	2	4.5	5	15.5
St. Clair	6	7.9	6	8.9	—	—
Shelby	11	6.7	10	6.9	1	5.1
Sumter	3	10.8	—	—	3	13.2
Talladega	12	10.2	6	8.6	6	12.5
Tallapoosa	4	6.5	2	5.3	2	8.6
Tuscaloosa	25	11.7	12	9.2	13	15.6
Walker	9	8.9	6	7.3	3	34.5
Washington	2	8.1	2	14.2	—	—
Wilcox	3	11.4	—	—	3	13.8
Winston	3	10.2	3	10.2	—	—

[1]Rate is per 1,000 live births and fetal deaths of 28 or more weeks in gestation. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small delivery totals. Rates which apply to populations with fewer than 50 deliveries are denoted by an "*".

FETAL MORTALITY

The ratio of fetal mortality in Alabama has decreased by almost 75 percent since 1940. However, the decreasing trend appeared to have leveled off in the late 1970's.

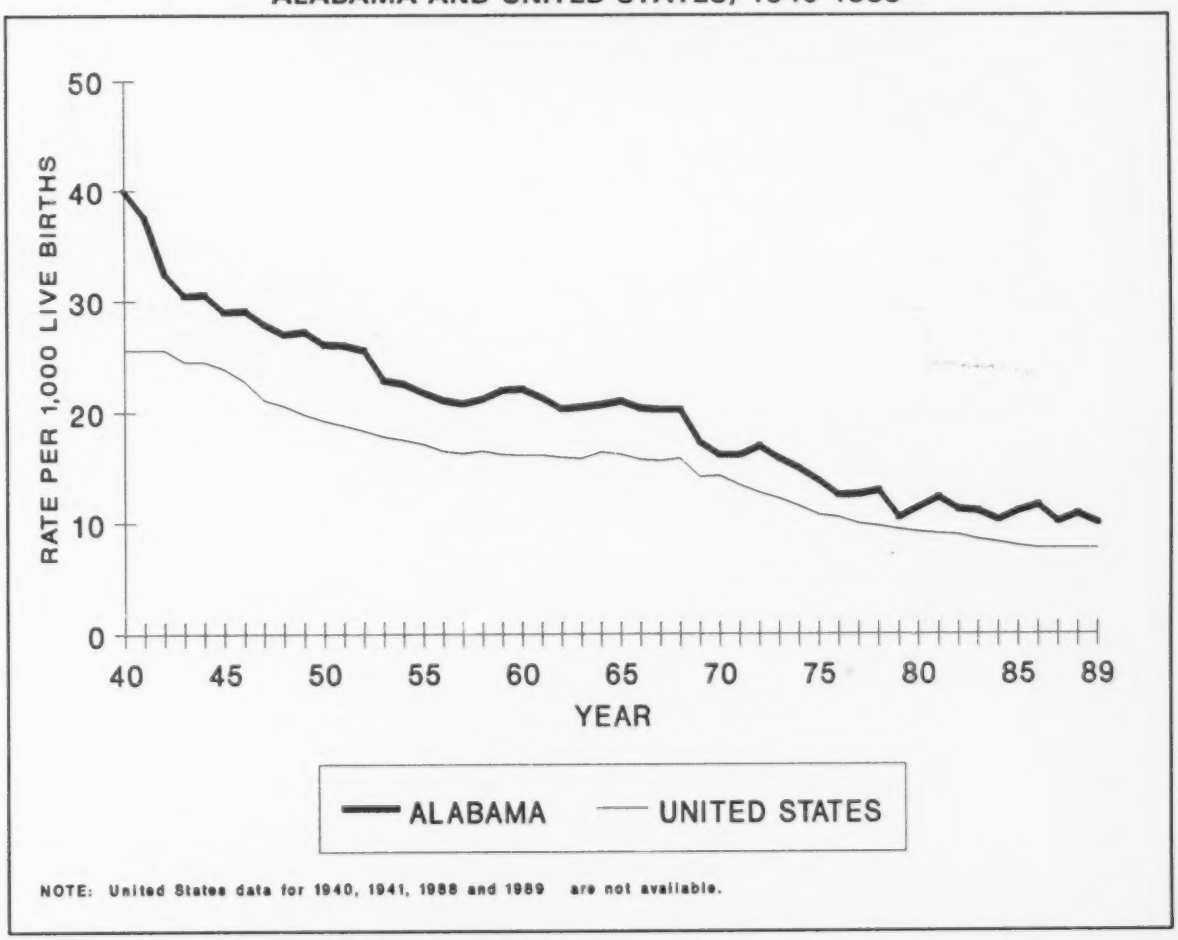
Fetal mortality decreased during 1989 and became the third lowest number of fetal deaths since the recording began. The ratio of fetal mortality, however, reached an all time low (10.0) in 1989 due to the increase in the number of live births from which the ratio is calculated.

There were 294 white fetal deaths during 1989 producing a ratio of 7.3. This figure and respective ratio were both the lowest experienced since the recording began.

Women other than white experienced 334 fetal deaths producing a ratio of 14.9. This number of fetal deaths is the second consecutive increase, but remains the seventh lowest figure recorded. The ratio of 14.9 is down 0.2 from a year ago and is the fourth lowest realized for women other than white due to the increase in the number of births.

Almost 18 percent of all fetal deaths were to teenage women. This percentage has fallen slightly from last year's percentage which was over 19. Over 17 percent of all white and over 18 percent of black and other fetal deaths were to teenagers.

GRAPH 5-6
FETAL DEATH RATIOS
ALABAMA AND UNITED STATES, 1940-1989



NOTE: United States data for 1940, 1941, 1988 and 1989 are not available.

TABLE 5-46
FETAL DEATHS AND FETAL DEATH RATIOS[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	2,516	39.9	—[2]	1,123	28.8	1,393	58.0
1941	2,458	37.6	—[2]	1,119	27.6	1,339	54.1
1942	2,376	32.5	25.6	1,114	24.0	1,262	47.2
1943	2,390	30.5	24.5	1,145	22.8	1,245	44.4
1944	2,267	30.6	24.5	1,051	22.3	1,216	45.1
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1946	2,295	29.1	22.8	1,142	22.4	1,153	41.2
1947	2,454	27.9	21.1	1,197	20.7	1,257	41.6
1948	2,310	27.0	20.6	1,085	20.2	1,225	38.6
1949	2,296	27.2	19.8	1,053	20.2	1,243	38.5
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1951	2,182	26.0	18.8	980	19.2	1,202	36.7
1952	2,118	25.6	18.3	918	18.0	1,200	37.7
1953	1,887	22.9	17.8	864	17.0	1,023	32.2
1954	1,863	22.6	17.5	819	16.1	1,044	33.0
1955	1,788	21.8	17.1	803	16.1	985	30.7
1956	1,777	21.1	16.5	760	14.8	1,017	31.2
1957	1,748	20.8	16.3	802	15.5	946	29.5
1958	1,740	21.2	16.5	758	14.7	982	31.9
1959	1,810	22.0	16.2	784	15.3	1,026	32.8
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1961	1,716	21.3	16.1	754	14.9	962	32.0
1962	1,596	20.3	15.9	694	14.1	902	30.8
1963	1,560	20.5	15.8	707	14.8	853	30.2
1964	1,581	20.7	16.4	718	14.8	863	30.7
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	8.9	352	9.1	323	15.1
1983	658	11.1	8.5	338	8.8	320	15.5
1984	608	10.3	8.2	316	8.3	292	14.0
1985	660	11.1	7.9	317	8.1	343	16.6
1986	690	11.6	7.7	347	9.0	343	16.5
1987	600	10.1	7.7	306	7.9	294	14.2
1988	656	10.8	—[2]	330	8.4	326	15.1
1989	628	10.0	—[2]	294	7.3	334	14.9

[1] Ratio is per 1,000 live births in specified group. See formula in Technical Notes of introduction Section.
[2] Not available.

TABLE 5-47
FETAL DEATHS AND FETAL DEATH RATIOS[1]
BY RACE AND COUNTY
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	628	10.0	294	7.3	334	14.9
Autauga	7	12.1	3	7.0	4	26.8
Baldwin	15	10.6	12	10.8	3	10.1
Barbour	2	4.9	1	5.7	1	4.2
Bibb	2	7.5	1	5.2	1	13.5
Blount	2	3.9	2	4.0	—	—
Bullock	7	33.5	1	34.5*	6	33.3
Butler	5	15.4	2	14.0	3	16.5
Calhoun	12	6.9	6	4.8	6	12.1
Chambers	6	9.9	3	9.6	3	10.3
Cherokee	4	18.8	3	15.4	1	55.6*
Chilton	6	13.3	4	10.6	2	27.4
Choctaw	1	4.4	1	9.1	—	—
Clarke	6	13.2	—	—	6	24.0
Clay	—	—	—	—	—	—
Cleburne	2	12.5	2	13.6	—	—
Coffee	3	5.3	1	2.4	2	14.3
Colbert	6	8.6	3	5.6	3	18.8
Conecuh	3	14.1	1	11.8	2	15.6
Coosa	4	23.5	1	10.3	3	41.1
Covington	4	17.6	4	9.6	—	—
Crenshaw	5	27.2	4	33.3	1	15.6
Cullman	4	4.6	4	4.6	—	—
Dale	12	14.2	10	16.2	2	8.7
Dallas	10	11.0	4	14.9	6	9.4
DeKalb	5	6.7	5	6.9	—	—
Elmore	6	8.0	3	5.7	3	13.2
Escambia	4	8.4	—	—	4	19.9
Etowah	17	12.4	10	9.3	7	23.8
Fayette	2	9.1	2	11.2	—	—
Franklin	8	22.0	8	23.5	—	—
Geneva	2	6.4	2	8.2	—	—
Greene	2	10.6	—	—	2	12.0
Hale	2	7.8	—	—	2	10.5
Henry	2	9.3	—	—	2	19.2
Houston	17	13.8	12	14.4	5	12.5
Jackson	6	9.6	6	10.3	—	—
Jefferson	115	11.3	45	8.3	70	14.6
Lamar	—	—	—	—	—	—
Lauderdale	5	4.6	4	4.4	1	5.6
Lawrence	8	16.0	2	5.2	6	51.7
Lee	14	11.2	5	6.5	9	18.4
Limestone	12	15.9	9	13.9	3	28.3
Lowndes	4	12.8	—	—	4	15.5
Macon	8	18.3	1	23.3*	7	17.7
Madison	37	9.2	20	7.0	17	14.5
Marengo	6	14.6	—	—	6	22.8
Marion	4	10.1	3	7.9	1	55.6*
Marshall	7	7.6	7	7.8	—	—
Mobile	66	10.2	21	5.6	45	16.6
Monroe	7	18.6	1	5.7	6	29.6
Montgomery	43	11.2	9	5.4	34	15.5
Morgan	15	9.8	7	5.4	8	32.1
Perry	3	13.4	2	46.5*	1	5.5
Pickens	3	8.9	—	—	3	15.3
Pike	3	7.0	2	9.2	1	4.8
Randolph	4	14.2	1	5.1	3	35.7
Russell	6	7.9	2	4.6	4	12.5
St. Clair	4	5.3	4	6.0	—	—
Shelby	14	8.6	12	8.4	2	10.2
Sumter	4	14.5	—	—	4	17.9
Talladega	9	7.7	4	5.8	5	10.5
Tallapoosa	7	11.5	4	10.6	3	12.9
Tuscaloosa	10	4.7	4	3.1	6	7.3
Walker	5	5.5	3	3.7	2	23.3
Washington	1	4.0	1	7.1	—	—
Wilcox	3	11.5	—	—	3	14.0
Winston	—	—	—	—	—	—

[1]Ratio is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an "*".

CHART 5-8
FETAL DEATH RATIOS BY COUNTY
ALABAMA, 1989

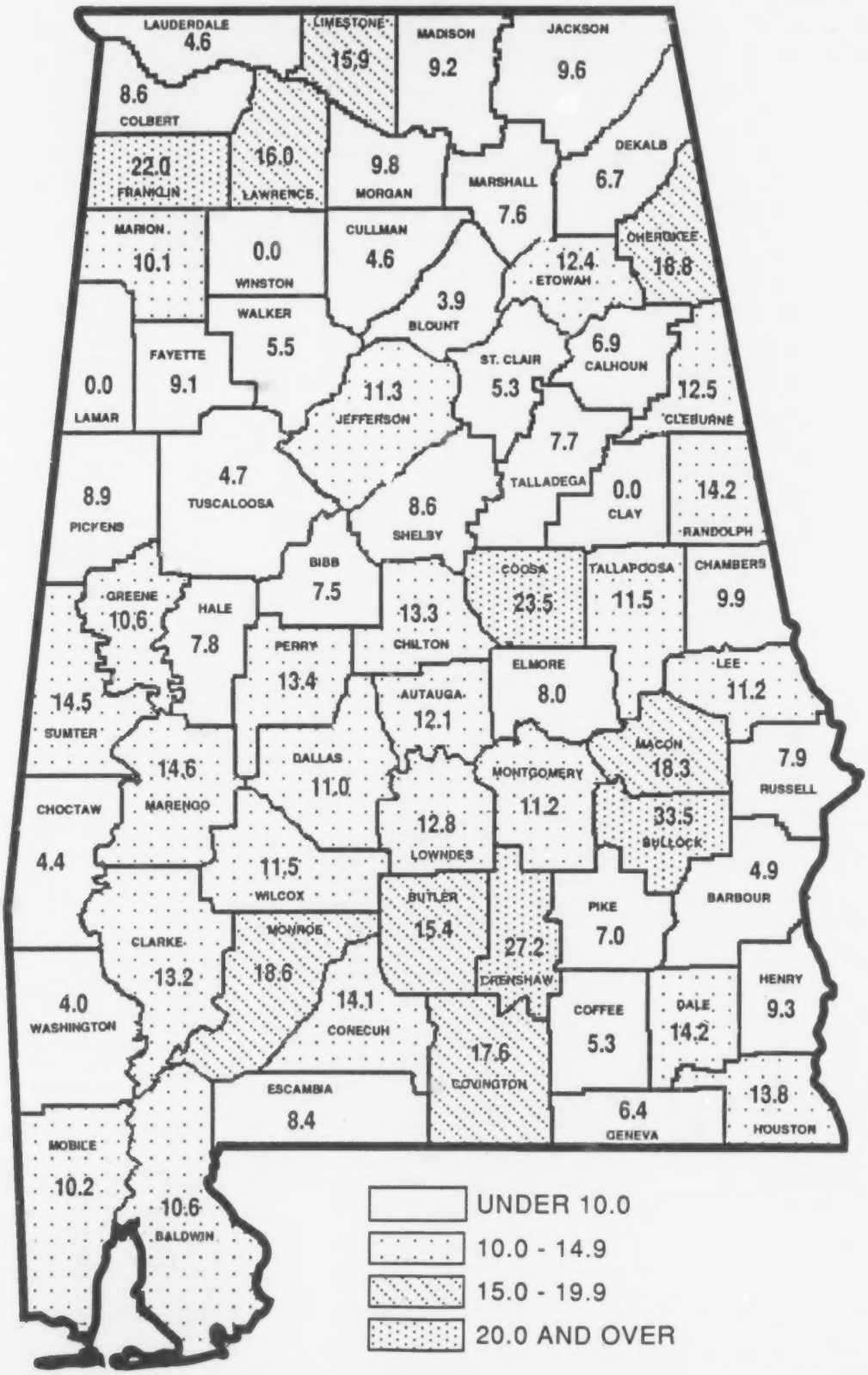


TABLE 5-48
FETAL DEATHS AND FETAL DEATH RATIOS[1]
BY RACE AND CAUSE OF DEATH
ALABAMA, 1989

CAUSE OF DEATH (ICDA CODE)	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
ALL CAUSES	628	1,004.3	294	733.2	334	1,489.1
Congenital Anomalies (740-759)	30	48.0	24	59.9	6	26.7
Maternal Conditions Unrelated to Pregnancy (760)	33	52.8	13	32.4	20	89.2
Complications of Placenta (762.0-762.3)	97	155.1	47	117.2	50	222.9
Complications of Umbilical Cord (762.4-762.6)	68	108.7	42	104.7	26	115.9
Immaturity (765)	75	119.9	24	59.9	51	227.4
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	26	41.6	14	34.9	12	53.5
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	6	9.6	3	7.5	3	13.4
All Other Causes	293	468.6	127	316.7	166	740.1

[1]Ratio is per 100,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures.

TABLE 5-49
FETAL DEATHS BY CAUSE OF DEATH
AND AGE OF MOTHER
ALABAMA, 1989

CAUSE OF DEATH (ICDA CODE)	TOTAL	AGE OF MOTHER							
		UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	NOT STATED
TOTAL	628	5	107	215	155	94	51	—	1
Congenital Anomalies (740-759)	30	—	6	6	9	8	1	—	—
Maternal Conditions Unrelated to Pregnancy (760)	33	—	4	14	8	4	3	—	—
Complications of Placenta (762.0-762.3)	97	—	12	44	23	11	7	—	—
Complications of Umbilical Cord (762.4-762.6)	68	1	7	19	24	12	4	—	1
Immaturity (765)	75	1	14	26	20	9	5	—	—
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	26	—	6	9	3	4	4	—	—
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	6	—	2	2	2	—	—	—	—
All Other Causes	293	3	56	95	66	46	27	—	—

TABLE 5-50
FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	628	145	149	186	148
UNDER 15	5	—	—	4	1
15-19	107	30	21	32	24
20-24	215	44	44	75	52
25-29	155	41	48	37	29
30-34	94	20	24	24	26
35-44	51	10	12	14	15
45+	—	—	—	—	—
NOT STATED	1	—	—	—	1

TABLE 5-51
FETAL DEATHS BY AGE OF MOTHER
AND NUMBER OF PREVIOUS DELIVERIES
ALABAMA, 1989

NUMBER OF PREVIOUS DELIVERIES	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	628	5	107	215	155	94	40	11	—	1
NONE	231	4	73	77	49	18	10	—	—	—
1	156	1	22	61	45	18	7	2	—	—
2	98	—	7	36	31	16	6	2	—	—
3	61	—	3	20	15	14	6	2	—	1
4	34	—	—	11	7	13	2	1	—	—
5	15	—	—	5	2	4	2	2	—	—
6	12	—	—	1	3	5	2	1	—	—
7	3	—	—	—	—	1	2	—	—	—
8	1	—	—	—	—	—	1	—	—	—
9	2	—	—	—	—	—	1	1	—	—
10+	4	—	—	—	—	3	1	—	—	—
NOT STATED	11	—	2	4	3	2	—	—	—	—

TABLE 5-52
FETAL DEATHS AND FETAL DEATH RATIOS[1]
BY RACE AND AGE OF MOTHER
ALABAMA, 1989

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	628	10.0	294	7.3	334	14.9
UNDER 15	5	15.3	—	—	5	18.3
15-19	107	9.7	51	9.2	56	10.1
20-24	215	11.1	88	7.3	127	17.6
25-29	155	8.6	89	6.9	66	12.9
30-34	94	9.3	44	6.2	50	16.6
35-39	40	12.7	21	10.2	19	17.6
40-44	11	22.7	1	3.4	10	53.8
45+	—	—	—	—	—	—
NOT STATED	1	—	—	—	1	—

[1]Ratio is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures.

TABLE 5-53
FETAL DEATHS BY RACE OF MOTHER
AND NUMBER OF PREVIOUS DELIVERIES
ALABAMA, 1989

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	BLACK AND OTHER
TOTAL	628	294	334
NONE	231	120	111
1	156	73	83
2	98	49	49
3	61	24	37
4	34	15	19
5	15	4	11
6	12	3	9
7	3	1	2
8	1	—	1
9	2	—	2
10+	4	—	4
NOT STATED	11	5	6

TABLE 5-54
FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS
ALABAMA, 1989

WEIGHT IN GRAMS	TOTAL	GESTATIONAL AGE							
		BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	628	321	63	88	30	72	30	17	7
UNDER 1,000	321	287	21	10	—	1	—	—	2
1,000-1,499	51	10	18	19	2	1	—	1	—
1,500-1,999	59	2	15	24	10	8	—	—	—
2,000-2,499	43	—	—	21	2	13	3	3	1
2,500-2,999	36	—	2	7	6	13	4	2	2
3,000-3,499	38	—	—	2	6	20	6	3	1
3,500-3,999	24	—	—	—	1	8	11	4	—
4,000 & OVER	17	—	—	—	1	7	4	4	1
NOT STATED	39	22	7	5	2	1	2	—	—

TABLE 5-55
FETAL DEATHS BY ATTENDANT, RACE AND SEX
ALABAMA, 1989

RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	OTHER OR NO ATTENDANT
TOTAL	**628**	**600**	**4**	**24**
MALE	331	313	2	16
FEMALE	297	287	2	8
WHITE	**294**	**283**	—	**11**
MALE	145	139	—	6
FEMALE	149	144	—	5
BLACK & OTHER	**334**	**317**	**4**	**13**
MALE	186	174	2	10
FEMALE	148	143	2	3

MATERNAL MORTALITY

The occurrence of maternal death in Alabama has decreased considerably since 1940. During 1940 more than 61 women died from maternal causes for every 10,000 live births. This rate had decreased to 1.6 deaths during 1989. This rate is up slightly (0.4) from last year's rate of 1.2.

The 10 maternal deaths in 1989 were the most since 1986 when 12 were experienced. This number ties the 1977 figure for the eighth lowest overall. The fewest maternal deaths ever experienced was six during 1987.

Alabama's maternal mortality rate has consistently exceeded that of the nation. A provisional rate of 0.6 maternal deaths per 10,000 live births was expected nationally for 1989.

Of the ten maternal deaths in 1989 four were white, six were other than white and one was a teenager. Jefferson and Mobile counties accounted for seven of the ten deaths, experiencing four and three respectively. No other county experienced more than one resident maternal death.

GRAPH 5-7
MATERNAL MORTALITY RATES
ALABAMA AND UNITED STATES, 1950-1989

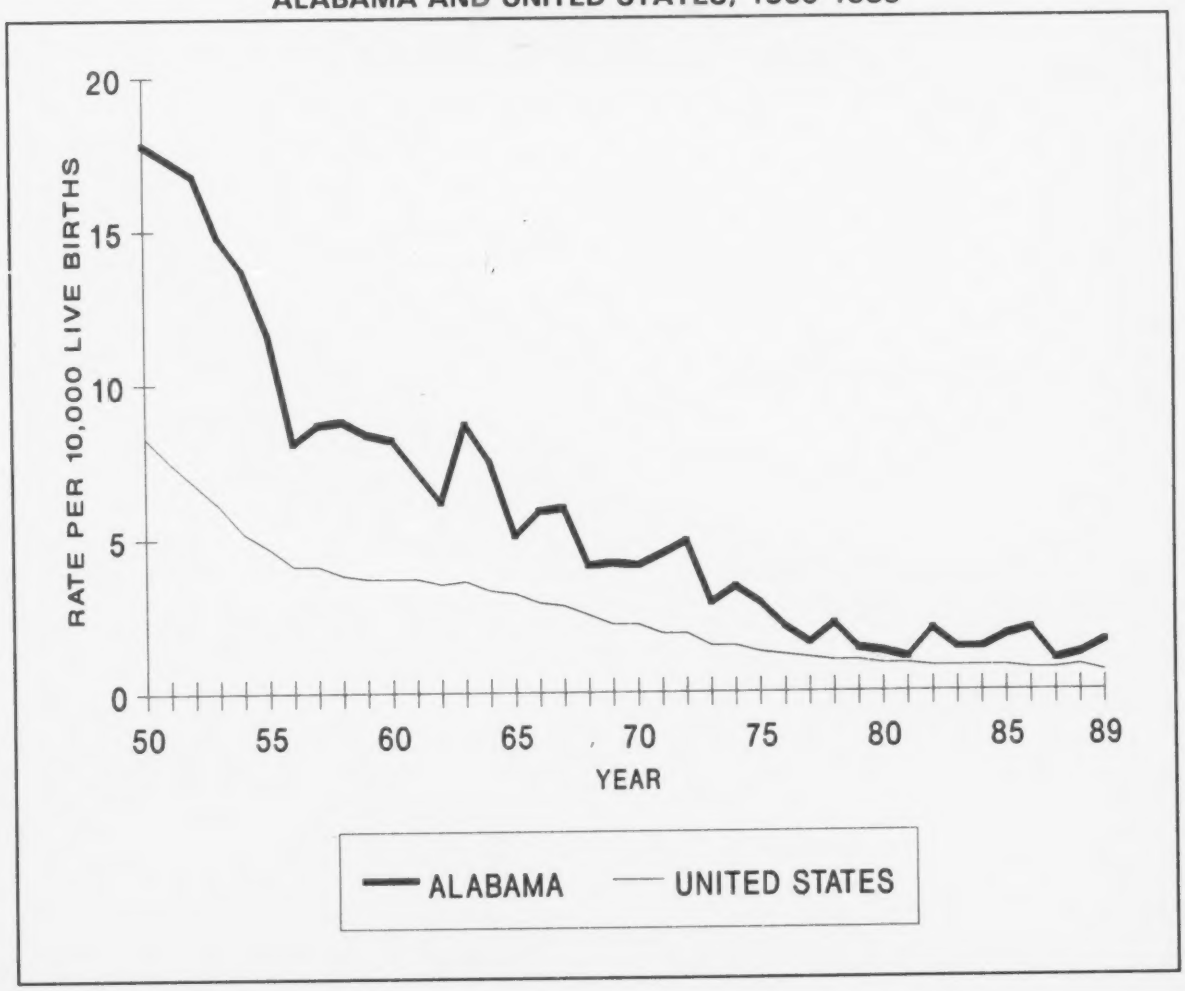


TABLE 5-56
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1941	343	52.5	31.7	145	35.8	198	80.0
1942	292	39.9	25.9	128	27.6	164	61.3
1943	300	38.3	24.5	151	30.0	149	53.2
1944	284	38.3	22.8	119	25.2	165	61.1
1945	233	33.2	20.7	108	24.6	125	47.6
1946	201	25.5	15.7	76	14.9	125	44.7
1947	230	26.2	13.5	98	17.0	132	43.7
1948	195	22.8	11.7	66	12.3	129	40.7
1949	162	19.2	9.0	68	13.1	94	29.1
1950	147	17.8	8.3	51	10.3	96	29.2
1951	145	17.3	7.5	51	10.0	94	28.7
1952	139	16.8	6.8	43	8.4	96	30.2
1953	122	14.8	6.1	32	6.3	90	28.3
1954	113	13.7	5.2	35	6.9	78	24.6
1955	95	11.6	4.7	38	7.6	57	17.8
1956	68	8.1	4.1	31	6.0	37	11.3
1957	73	8.7	4.1	15	2.9	58	18.1
1958	72	8.8	3.8	24	4.7	48	15.6
1959	69	8.4	3.7	22	4.3	47	15.0
1960	66	8.2	3.7	21	4.1	45	14.9
1961	58	7.2	3.7	11	2.2	47	15.6
1962	49	6.2	3.5	11	2.2	38	13.0
1963	66	8.7	3.6	17	3.6	49	17.4
1964	57	7.5	3.3	18	3.7	39	13.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	1.0	1	0.3	8	3.5
1980	8	1.3	0.9	4	1.0	4	1.8
1981	7	1.1	0.9	3	0.8	4	1.8
1982	12	2.0	0.8	3	0.8	9	4.2
1983	8	1.4	0.8	4	1.0	4	1.9
1984	8	1.4	0.8	4	1.0	4	1.9
1985	11	1.8	0.8	3	0.8	8	3.9
1986	12	2.0	0.7	3	0.8	9	4.3
1987	6	1.0	0.7	2	0.5	4	1.9
1988	7	1.2	0.8[2]	5	1.3	2	0.9
1989	10	1.6	0.6[2]	4	1.0	6	2.7

[1]Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2]Provisional data.

CHART 5-9
MATERNAL MORTALITY RATES BY COUNTY
ALABAMA, 1989

TABLE 5-57
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	1.6	4	1.0	6	2.7
BALDWIN	1	7.1	1	9.0	—	—
CRENSHAW	1	54.3	1	83.3	—	—
JEFFERSON	4	3.9	1	1.8	3	6.3
MOBILE	3	4.7	—	—	3	11.0
MORGAN	1	6.5	1	7.8	—	—

[1]Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-58
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1]
BY RACE AND AGE GROUP
ALABAMA, 1989

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10	1.6	4	1.0	6	2.7
10-14	—	—	—	—	—	—
15-19	1	0.9	1	1.8	—	—
20-24	1	0.5	—	—	1	1.4
25-29	2	1.1	—	—	2	3.9
30-34	3	3.0	2	2.8	1	3.3
35-39	1	3.2	—	—	1	9.3
40-44	2	41.3	1	33.6	1	53.8
45+	—	—	—	—	—	—

[1]Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-59
MATERNAL MORTALITY BY CAUSE OF DEATH AND AGE OF MOTHER
ALABAMA, 1989

CAUSE OF DEATH (ICDA CODE)	TOTAL	AGE OF MOTHER							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	10	—	1	1	2	3	1	2	—
Legally Induced Abortion (635)	1	—	—	—	—	—	1	—	—
Antepartum Haemorrhage, Abruptio Placenta, and Placenta Previa (641)	1	—	—	—	—	—	—	1	—
Hypertension Complicating Pregnancy, Childbirth and the Puerperium (642)	4	—	1	1	1	—	—	1	—
Problems Associated with the Amniotic Cavity & Membranes, Excluding Polyhydramnios (658)	1	—	—	—	1	—	—	—	—
Obstetrical Pulmonary Embolism (673)	3	—	—	—	—	3	—	—	—

TABLE 5-60
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	AUTAUGA COUNTY						BALDWIN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	257	6.9	189	6.3	68	9.3	851	8.7	737	8.9	114	7.7
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.7	1	3.3	—	—	1	1.0	1	1.2	—	—
Septicemia, 038	3	8.0	—	—	3	41.1	6	6.1	6	7.2	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	70	187.7	55	183.3	15	205.4	229	234.0	201	241.9	28	189.2
Lip, Oral Cavity and Pharynx, 140-149	5	13.4	5	16.7	—	—	4	4.1	4	4.8	—	—
Digestive Organs and Peritoneum, 150-159	22	59.0	17	56.7	5	68.5	52	53.1	45	54.2	7	47.3
Respiratory and Intrathoractic Organs, 160-165	14	37.5	13	43.3	1	13.7	73	74.6	66	79.4	7	47.3
Breast, 174-175	6	16.1	4	13.3	2	27.4	14	14.3	12	14.4	2	13.5
Genitourinary Organs, 179-189	8	21.5	5	16.7	3	41.1	34	34.7	27	32.5	7	47.3
Leukemia, 204-208	3	8.0	2	6.7	1	13.7	7	7.2	4	4.8	3	20.3
All Other Sites, 166-173, 176-178, 190-203	12	32.2	9	30.0	3	41.1	45	46.0	43	51.8	2	13.5
Diabetes Mellitus, 250	3	8.0	2	6.7	1	13.7	20	20.4	16	19.3	4	27.0
Major Cardiovascular Diseases, 390-448	104	278.9	70	233.3	34	465.6	362	369.8	316	380.3	46	310.8
Diseases of Heart, 390-398, 402, 404-429	82	219.9	59	196.7	23	314.9	284	290.1	252	303.3	32	216.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	2	2.0	2	2.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	5.4	1	3.3	1	13.7	8	8.2	4	4.8	4	27.0
Ischemic Heart Disease, 410-414	47	126.0	36	120.0	11	150.6	175	178.8	159	191.4	16	108.1
Other Diseases of Heart, 405, 415-429	33	88.5	22	73.3	11	150.6	99	101.1	87	104.7	12	81.1
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	6	6.1	5	6.0	1	6.8
Cerebrovascular Disease, 430-438	17	45.6	9	30.0	8	109.5	58	59.3	46	55.4	12	81.1
Diseases of the Arteries, 440-448	5	13.4	2	6.7	3	41.1	14	14.3	13	15.6	1	6.8
Arteriosclerosis, 440	1	2.7	1	3.3	—	—	7	7.2	7	8.4	—	—
Other Diseases of the Arteries, 441-448	4	10.7	1	3.3	3	41.1	7	7.2	6	7.2	1	6.8
Pneumonia and Influenza, 480-487	6	16.1	6	20.0	—	—	15	15.3	15	18.1	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	26.8	8	26.7	2	27.4	30	30.6	26	31.3	4	27.0
Bronchitis, Emphysema and Asthma, 490-493	4	10.7	4	13.3	—	—	6	6.1	6	7.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	16.1	4	13.3	2	27.4	24	24.5	20	24.1	4	27.0
Chronic Liver Disease and Cirrhosis, 571	1	2.7	1	3.3	—	—	11	11.2	11	13.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	8.0	3	10.0	—	—	5	5.1	4	4.8	1	6.8
Infections of the Kidney, 590	—	—	—	—	—	—	1	1.0	1	1.2	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	5	5.1	3	3.6	2	13.5
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.4	1	3.3	1	13.7	7	7.2	4	4.8	3	20.3
Symptoms and Ill-Defined Conditions, 780-799	1	2.7	1	3.3	—	—	12	12.3	9	10.8	3	20.3
Accidents, E800-E949	18	48.3	15	50.0	3	41.1	37	37.8	33	39.7	4	27.0
Motor Vehicle Accidents, E810-E825	8	21.5	7	23.3	1	13.7	18	18.4	16	19.3	2	13.5
All Other Accidents, E800-E809, E826-E949	10	26.8	8	26.7	2	27.4	19	19.4	17	20.5	2	13.5
Suicide, E950-E959	7	18.8	7	23.3	—	—	22	22.5	21	25.3	1	6.8
Homicide, E960-E978	6	16.1	3	10.0	3	41.1	5	5.1	1	1.2	4	27.0
All Other Diseases, Residual	22	59.0	16	53.3	6	82.2	83	84.8	69	83.0	14	94.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	BARBOUR COUNTY						BIBB COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	269	10.4	164	11.2	105	9.3	159	9.0	126	8.9	33	9.3
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	2	7.7	2	13.7	—	—	5	28.4	3	21.3	2	56.6
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	55	212.1	35	239.2	20	177.0	36	204.4	31	220.1	5	141.5
Lip, Oral Cavity and Pharynx, 140-149	3	11.6	2	13.7	1	8.9	1	5.7	1	7.1	—	—
Digestive Organs and Peritoneum, 150-159	8	30.9	1	6.8	7	62.0	10	56.8	7	49.7	3	84.9
Respiratory and Intrathoractic Organs, 160-165	14	54.0	12	82.0	2	17.7	11	62.5	11	78.1	—	—
Breast, 174-175	3	11.6	1	6.8	2	17.7	3	17.0	3	21.3	—	—
Genitourinary Organs, 179-189	6	23.1	4	27.3	2	17.7	1	5.7	1	7.1	—	—
Leukemia, 204-208	2	7.7[2]	2	13.7	—	—	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	19	73.3	13	88.8	6	53.1	10	56.8	8	56.8	2	56.6
Diabetes Mellitus, 250	2	7.7	1	6.8	1	8.9	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	129	497.5	79	539.9	50	442.6	60	340.7	47	333.7	13	367.9
Diseases of Heart, 390-398, 402, 404-429	100	385.7	60	410.0	40	354.0	49	278.2	39	276.9	10	283.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	3.9	—	—	1	8.9	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	26	100.3	18	123.0	8	70.8	21	119.2	19	134.9	2	56.6
Other Diseases of Heart, 405, 415-429	73	281.5	42	287.0	31	274.4	28	159.0	20	142.0	8	226.4
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	5.7	1	7.1	—	—
Cerebrovascular Disease, 430-438	24	92.6	15	102.5	9	79.7	9	51.1	7	49.7	2	56.6
Diseases of the Arteries, 440-448	5	19.3	4	27.3	1	8.9	1	5.7	—	—	1	28.3
Arteriosclerosis, 440	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	5	19.3	4	27.3	1	8.9	1	5.7	—	—	1	28.3
Pneumonia and Influenza, 480-487	12	46.3	10	68.3	2	17.7	7	39.7	6	42.6	1	28.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	8	30.9	6	41.0	2	17.7	3	17.0	3	21.3	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	2	11.4	2	14.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	8	30.9	6	41.0	2	17.7	1	5.7	1	7.1	—	—
Chronic Liver Disease and Cirrhosis, 571	3	11.6	3	20.5	—	—	3	17.0	3	21.3	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	7.7	1	6.8	1	8.9	4	22.7	2	14.2	2	56.6
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	7.7	1	6.8	1	8.9	2	11.4	1	7.1	1	28.3
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.7	—	—	2	17.7	1	5.7	—	—	1	28.3
Symptoms and Ill-Defined Conditions, 780-799	2	7.7	—	—	2	17.7	5	28.4	5	35.5	—	—
Accidents, E800-E949	26	100.3	11	75.2	15	132.8	12	68.1	11	78.1	1	28.3
Motor Vehicle Accidents, E810-E825	16	61.7	5	34.2	11	97.4	8	45.4	8	56.8	—	—
All Other Accidents, E800-E809, E826-E949	10	38.6	6	41.0	4	35.4	4	22.7	3	21.3	1	28.3
Suicide, E950-E959	2	7.7	2	13.7	—	—	1	5.7	1	7.1	—	—
Homicide, E960-E978	3	11.6	—	—	3	26.6	1	5.7	—	—	1	28.3
All Other Diseases, Residual	19	73.3	13	88.8	6	53.1	19	107.9	13	92.3	6	169.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	BLOUNT COUNTY						BULLOCK COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	399	9.7	390	9.7	9	13.6[2]	138	13.6	37	11.3	101	14.7
Intestinal Infectious Diseases, 001-009	1	2.4	1	2.5	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	5	12.2	5	12.4	—	—	2	19.7	1	30.6	1	14.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	87	212.0	84	208.0	3	452.5[2]	29	285.6	9	275.1	20	290.3
Lip, Oral Cavity and Pharynx, 140-149	2	4.9	2	5.0	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	19	46.3	18	44.6	1	150.8[2]	11	108.3	4	122.3	7	101.6
Respiratory and Intrathoractic Organs, 160-165	30	73.1	28	69.3	2	301.7[2]	8	78.8	2	61.1	6	87.1
Breast, 174-175	4	9.7	4	9.9	—	—	—	—	—	—	—	—
Genitourinary Organs, 179-189	11	26.8	11	27.2	—	—	5	49.2	1	30.6	4	58.1
Leukemia, 204-208	2	4.9	2	5.0	—	—	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	19	46.3	19	47.0	—	—	5	49.2	2	61.1	3	43.5
Diabetes Mellitus, 250	1	2.4	1	2.5	—	—	2	19.7	—	—	2	29.0
Major Cardiovascular Diseases, 390-448	193	470.2	190	470.5	3	452.5[2]	62	610.5	17	519.7	45	653.1
Diseases of Heart, 390-398, 402, 404-429	139	338.7	136	336.8	3	452.5[2]	51	502.2	16	489.1	35	508.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.4	1	2.5	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.4	1	2.5	—	—	1	9.8	—	—	1	14.5
Ischemic Heart Disease, 410-414	85	207.1	83	205.5	2	301.7[2]	28	275.7	9	275.1	19	275.8
Other Diseases of Heart, 405, 415-429	52	126.7	51	126.3	1	150.8[2]	22	216.6	7	214.0	15	217.7
Hypertension with or without Renal Disease, 401, 403	2	4.9	2	5.0	—	—	1	9.8	—	—	1	14.5
Cerebrovascular Disease, 430-438	41	99.9	41	101.5	—	—	9	88.6	1	30.6	8	116.1
Diseases of the Arteries, 440-448	11	26.8	11	27.2	—	—	1	9.8	—	—	1	14.5
Arteriosclerosis, 440	7	17.1	7	17.3	—	—	1	9.8	—	—	1	14.5
Other Diseases of the Arteries, 441-448	4	9.7	4	9.9	—	—	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	8	19.5	8	19.8	—	—	10	98.5	2	61.1	8	116.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	13	31.7	12	29.7	1	150.8[2]	3	29.5	2	61.1	1	14.5
Bronchitis, Emphysema and Asthma, 490-493	4	9.7	3	7.4	1	150.8[2]	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	9	21.9	9	22.3	—	—	3	29.5	2	61.1	1	14.5
Chronic Liver Disease and Cirrhosis, 571	3	7.3	3	7.4	—	—	1	9.8	1	30.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	17.1	7	17.3	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	1	2.4	1	2.5	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	6	14.6	6	14.9	—	—	2	19.7	—	—	2	29.0
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.4	1	2.5	—	—	6	59.1	—	—	6	87.1
Symptoms and Ill-Defined Conditions, 780-799	4	9.7	4	9.9	—	—	—	—	—	—	—	—
Accidents, E800-E949	25	60.9	24	59.4	1	150.8[2]	8	78.8	1	30.6	7	101.6
Motor Vehicle Accidents, E810-E825	16	39.0	15	37.1	1	150.8[2]	4	39.4	—	—	4	58.1
All Other Accidents, E800-E809, E826-E949	9	21.9	9	22.3	—	—	4	39.4	1	30.6	3	43.5
Suicide, E950-E959	2	4.9	2	5.0	—	—	1	9.8	1	30.6	—	—
Homicide, E960-E978	4	9.7	4	9.9	—	—	—	—	—	—	—	—
All Other Diseases, Residual	38	92.6	37	91.6	1	150.8[2]	12	118.2	3	91.7	9	130.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	BUTLER COUNTY						CALHOUN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	252	11.3	182	13.2	70	8.3	1,151	8.8	948	9.0	203	7.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	0.8	—	—	1	3.9
Septicemia, 038	3	13.5	2	14.5	1	11.9	12	9.2	12	11.4	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	36	162.0	30	217.3	6	71.3	291	222.8	239	227.7	52	202.8
Lip, Oral Cavity and Pharynx, 140-149	1	4.5	—	—	1	11.9	4	3.1	4	3.8	—	—
Digestive Organs and Peritoneum, 150-159	10	45.0	8	57.9	2	23.8	57	43.6	45	42.9	12	46.8
Respiratory and Intrathoractic Organs, 160-165	7	31.5	7	50.7	—	—	97	74.3	91	86.7	6	23.4
Breast, 174-175	1	4.5	1	7.2	—	—	26	19.9	23	21.9	3	11.7
Genitourinary Organs, 179-189	4	18.0	3	21.7	1	11.9	36	27.6	22	21.0	14	54.6
Leukemia, 204-208	—	—	—	—	—	—	9	6.9	7	6.7	2	7.8
All Other Sites, 166-173, 176-178, 190-203	13	58.5	11	79.7	2	23.8	62	47.5	47	44.8	15	58.5
Diabetes Mellitus, 250	3	13.5	2	14.5	1	11.9	21	16.1	18	17.1	3	11.7
Major Cardiovascular Diseases, 390-448	121	544.5	89	644.6	32	380.0	477	365.2	390	371.5	87	339.3
Diseases of Heart, 390-398, 402, 404-429	86	387.0	61	441.8	25	296.9	386	295.5	315	300.1	71	276.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	2	1.5	2	1.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	4.5	—	—	1	11.9	13	10.0	8	7.6	5	19.5
Ischemic Heart Disease, 410-414	31	139.5	24	173.8	7	83.1	154	117.9	139	132.4	15	58.5
Other Diseases of Heart, 405, 415-429	54	243.0	37	268.0	17	201.9	217	166.2	166	158.1	51	198.9
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	0.8	—	—	1	3.9
Cerebrovascular Disease, 430-438	29	130.5	24	173.8	5	59.4	73	55.9	59	56.2	14	54.6
Diseases of the Arteries, 440-448	6	27.0	4	29.0	2	23.8	17	13.0	16	15.2	1	3.9
Arteriosclerosis, 440	—	—	—	—	—	—	8	6.1	8	7.6	—	—
Other Diseases of the Arteries, 441-448	6	27.0	4	29.0	2	23.8	9	6.9	8	7.6	1	3.9
Pneumonia and Influenza, 480-487	11	49.5	8	57.9	3	35.6	31	23.7	28	26.7	3	11.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	8	36.0	6	43.5	2	23.8	44	33.7	39	37.2	5	19.5
Bronchitis, Emphysema and Asthma, 490-493	7	31.5	6	43.5	1	11.9	6	4.6	6	5.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	4.5	—	—	1	11.9	38	29.1	33	31.4	5	19.5
Chronic Liver Disease and Cirrhosis, 571	3	13.5	3	21.7	—	—	13	10.0	12	11.4	1	3.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	36.0	6	43.5	2	23.8	9	6.9	7	6.7	2	7.8
Infections of the Kidney, 590	2	9.0	2	14.5	—	—	1	0.8	1	1.0	—	—
Congenital Anomalies, 740-759	3	13.5	3	21.7	—	—	4	3.1	3	2.9	1	3.9
Certain Conditions Originating in the Perinatal Period, 760-779	6	27.0	2	14.5	4	47.5	20	15.3	13	12.4	7	27.3
Symptoms and Ill-Defined Conditions, 780-799	1	4.5	—	—	1	11.9	21	16.1	17	16.2	4	15.6
Accidents, E800-E949	20	90.0	11	79.7	9	106.9	69	52.8	63	60.0	6	23.4
Motor Vehicle Accidents, E810-E825	9	40.5	5	36.2	4	47.5	40	30.6	36	34.3	4	15.6
All Other Accidents, E800-E809, E826-E949	11	49.5	6	43.5	5	59.4	29	22.2	27	25.7	2	7.8
Suicide, E950-E959	3	13.5	3	21.7	—	—	15	11.5	14	13.3	1	3.9
Homicide, E960-E978	5	22.5	4	29.0	1	11.9	20	15.3	10	9.5	10	39.0
All Other Diseases, Residual	19	85.5	11	79.7	8	95.0	102	78.1	82	78.1	20	78.0

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60--continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	CHAMBERS COUNTY						CHEROKEE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	420	10.2	301	11.6	119	7.8	223	10.5	204	10.4	19	11.3
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	8	19.4	6	23.1	2	13.1	1	4.7	1	5.1	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	89	215.9	67	258.0	22	144.1	39	183.7	36	184.1	3	177.9
Lip, Oral Cavity and Pharynx, 140-149	1	2.4	1	3.9	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	22	53.4	17	65.5	5	32.7	6	28.3	6	30.7	—	—
Respiratory and Intrathoractic Organs, 160-165	22	53.4	16	61.6	6	39.3	16	75.3	15	76.7	1	59.3
Breast, 174-175	4	9.7	4	15.4	—	—	3	14.1	3	15.3	—	—
Genitourinary Organs, 179-189	20	48.5	14	53.9	6	39.3	7	33.0	5	25.6	2	118.6
Leukemia, 204-208	3	7.3	3	11.6	—	—	4	18.8	4	20.5	—	—
All Other Sites, 166-173, 176-178, 190-203	17	41.2	12	46.2	5	32.7	3	14.1	3	15.3	—	—
Diabetes Mellitus, 250	6	14.6	3	11.6	3	19.6	2	9.4	1	5.1	1	59.3
Major Cardiovascular Diseases, 390-448	179	434.2	135	519.9	44	288.2	86	405.0	79	404.0	7	415.2
Diseases of Heart, 390-398, 402, 404-429	135	327.5	104	400.5	31	203.0	60	282.6	56	286.4	4	237.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	2	4.9	1	3.9	1	6.5	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.4	1	3.9	—	—	2	9.4	2	10.2	—	—
Ischemic Heart Disease, 410-414	75	181.9	58	223.4	17	111.3	40	188.4	37	189.2	3	177.9
Other Diseases of Heart, 405, 415-429	57	138.3	44	169.5	13	85.1	18	84.8	17	86.9	1	59.3
Hypertension with or without Renal Disease, 401, 403	1	2.4	1	3.9	—	—	1	4.7	—	—	1	59.3
Cerebrovascular Disease, 430-438	38	92.2	25	96.3	13	85.1	21	98.9	20	102.3	1	59.3
Diseases of the Arteries, 440-448	5	12.1	5	19.3	—	—	4	18.8	3	15.3	1	59.3
Arteriosclerosis, 440	5	12.1	5	19.3	—	—	2	9.4	1	5.1	1	59.3
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	2	9.4	2	10.2	—	—
Pneumonia and Influenza, 480-487	20	48.5	13	50.1	7	45.8	10	47.1	9	46.0	1	59.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	7	17.0	6	23.1	1	6.5	1	4.7	1	5.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	7	17.0	6	23.1	1	6.5	1	4.7	1	5.1	—	—
Chronic Liver Disease and Cirrhosis, 571	6	14.6	3	11.6	3	19.6	1	4.7	--	—	1	59.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	14.6	2	7.7	4	26.2	2	9.4	2	10.2	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	4.9	1	3.9	1	6.5	3	14.1	2	10.2	1	59.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	17.0	5	19.3	2	13.1	1	4.7	1	5.1	—	—
Symptoms and Ill-Defined Conditions, 780-799	4	9.7	3	11.6	1	6.5	24	113.0	22	112.5	2	118.6
Accidents, E800-E949	27	65.5	18	69.3	9	58.9	28	131.9	25	127.8	3	177.9
Motor Vehicle Accidents, E810-E825	13	31.5	8	30.8	5	32.7	17	80.1	16	81.8	1	59.3
All Other Accidents, E800-E809, E826-E949	14	34.0	10	38.5	4	26.2	11	51.8	9	46.0	2	118.6
Suicide, E950-E959	7	17.0	6	23.1	1	6.5	5	23.5	5	25.6	—	—
Homicide, E960-E978	5	12.1	2	7.7	3	19.6	2	9.4	2	10.2	—	—
All Other Diseases, Residual	47	114.0	31	119.4	16	104.8	18	84.8	18	92.0	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	CHILTON COUNTY						CHOCTAW COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**310**	**9.4**	**275**	**9.4**	**35**	**9.9**	**152**	**8.9**	**84**	**8.7**	**68**	**9.2**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	3.0	1	3.4	—	—	1	5.8	—	—	1	13.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	65	197.8	58	197.8	7	197.4	37	216.2	18	185.7	19	256.0
Lip, Oral Cavity and Pharynx, 140-149	1	3.0	1	3.4	—	—	1	5.8	—	—	1	13.5
Digestive Organs and Peritoneum, 150-159	9	27.4	9	30.7	—	—	12	70.1	5	51.6	7	94.3
Respiratory and Intrathoractic Organs, 160-165	23	70.0	22	75.0	1	28.2	4	23.4	3	30.9	1	13.5
Breast, 174-175	1	3.0	1	3.4	—	—	2	11.7	1	10.3	1	13.5
Genitourinary Organs, 179-189	9	27.4	5	17.1	4	112.8	12	70.1	5	51.6	7	94.3
Leukemia, 204-208	7	21.3	6	20.5	1	28.2	1	5.8	1	10.3	—	—
All Other Sites, 166-173, 176-178, 190-203	15	45.6	14	47.7	1	28.2	5	29.2	3	30.9	2	26.9
Diabetes Mellitus, 250	4	12.2	3	10.2	1	28.2	1	5.8	—	—	1	13.5
Major Cardiovascular Diseases, 390-448	148	450.4	132	450.2	16	451.2	71	414.9	38	392.0	33	444.6
Diseases of Heart, 390-398, 402, 404-429	118	359.1	105	358.1	13	366.6	48	280.5	29	299.1	19	256.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	2	6.1	2	6.8	—	—	1	5.8	1	10.3	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	70	213.0	64	218.3	6	169.2	28	163.6	16	165.0	12	161.7
Other Diseases of Heart, 405, 415-429	46	140.0	39	133.0	7	197.4	19	111.0	12	123.8	7	94.3
Hypertension with or without Renal Disease, 401, 403	2	6.1	2	6.8	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	22	66.9	20	68.2	2	56.4	20	116.9	8	82.5	12	161.7
Diseases of the Arteries, 440-448	6	18.3	5	17.1	1	28.2	3	17.5	1	10.3	2	26.9
Arteriosclerosis, 440	1	3.0	1	3.4	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	5	15.2	4	13.6	1	28.2	3	17.5	1	10.3	2	26.9
Pneumonia and Influenza, 480-487	8	24.3	8	27.3	—	—	3	17.5	3	30.9	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	30.4	8	27.3	2	56.4	4	23.4	4	41.3	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	1	5.8	1	10.3	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	10	30.4	8	27.3	2	56.4	3	17.5	3	30.9	—	—
Chronic Liver Disease and Cirrhosis, 571	1	3.0	1	3.4	—	—	1	5.8	1	10.3	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	3.0	1	3.4	—	—	3	17.5	3	30.9	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	9.1	3	10.2	—	—	1	5.8	1	10.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.0	1	3.4	—	—	4	23.4	4	41.3	—	—
Symptoms and Ill-Defined Conditions, 780-799	5	15.2	4	13.6	1	28.2	—	—	—	—	—	—
Accidents, E800-E949	19	57.8	16	54.6	3	84.6	13	76.0	7	72.2	6	80.8
Motor Vehicle Accidents, E810-E825	7	21.3	6	20.5	1	28.2	8	46.7	5	51.6	3	40.4
All Other Accidents, E800-E809, E826-E949	12	36.5	10	34.1	2	56.4	5	29.2	2	20.6	3	40.4
Suicide, E950-E959	3	9.1	3	10.2	—	—	—	—	—	—	—	—
Homicide, E960-E978	3	9.1	2	6.8	1	28.2	3	17.5	—	—	3	40.4
All Other Diseases, Residual	38	115.6	34	116.0	4	112.8	10	58.4	5	51.6	5	67.4

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	CLARKE COUNTY						CLAY COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	294	10.2	163	9.8	131	10.8	157	11.0	132	11.1	25	10.1
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	3.5	—	—	1	8.2	—	—	—	—	—	—
Septicemia, 038	5	17.4	1	6.0	4	32.9	1	7.0	1	8.4	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	69	239.4	38	228.1	31	254.9	38	265.1	32	269.5	6	243.5
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	2	14.0	—	—	2	81.2
Digestive Organs and Peritoneum, 150-159	15	52.1	8	48.0	7	57.5	7	48.8	6	50.5	1	40.6
Respiratory and Intrathoractic Organs, 160-165	16	55.5	11	66.0	5	41.1	10	69.8	9	75.8	1	40.6
Breast, 174-175	8	27.8	3	18.0	5	41.1	3	20.9	2	16.8	1	40.6
Genitourinary Organs, 179-189	11	38.2	6	36.0	5	41.1	4	27.9	4	33.7	—	—
Leukemia, 204-208	4	13.9	4	24.0	—	—	2	14.0	2	16.8	—	—
All Other Sites, 166-173, 176-178, 190-203	15	52.1	6	36.0	9	74.0	10	69.8	9	75.8	1	40.6
Diabetes Mellitus, 250	3	10.4	—	—	3	24.7	1	7.0	1	8.4	—	—
Major Cardiovascular Diseases, 390-448	121	419.9	66	396.2	55	452.2	65	453.5	54	454.8	11	446.4
Diseases of Heart, 390-398, 402, 404-429	91	315.8	54	324.1	37	304.2	51	355.8	42	353.7	9	365.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	1	3.5	1	6.0	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	10.4	—	—	3	24.7	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	52	180.4	34	204.1	18	148.0	32	223.2	26	219.0	6	243.5
Other Diseases of Heart, 405, 415-429	35	121.5	19	114.1	16	131.5	19	132.6	16	134.7	3	121.8
Hypertension with or without Renal Disease, 401, 403	1	3.5	—	—	1	8.2	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	24	83.3	9	54.0	15	123.3	13	90.7	11	92.6	2	81.2
Diseases of the Arteries, 440-448	5	17.4	3	18.0	2	16.4	1	7.0	1	8.4	—	—
Arteriosclerosis, 440	2	6.9	1	6.0	1	8.2	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	3	10.4	2	12.0	1	8.2	1	7.0	1	8.4	—	—
Pneumonia and Influenza, 480-487	4	13.9	3	18.0	1	8.2	6	41.9	6	50.5	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	9	31.2	6	36.0	3	24.7	9	62.8	8	67.4	1	40.6
Bronchitis, Emphysema and Asthma, 490-493	2	6.9	2	12.0	—	—	2	14.0	1	8.4	1	40.6
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	7	24.3	4	24.0	3	24.7	7	48.8	7	59.0	—	—
Chronic Liver Disease and Cirrhosis, 571	2	6.9	2	12.0	—	—	1	7.0	1	8.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	24.3	3	18.0	4	32.9	1	7.0	1	8.4	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.5	—	—	1	8.2	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	10.4	1	6.0	2	16.4	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	4	13.9	2	12.0	2	16.4	2	14.0	—	—	2	81.2
Accidents, E800-E949	20	69.4	9	54.0	11	90.4	10	69.8	8	67.4	2	81.2
Motor Vehicle Accidents, E810-E825	8	27.8	5	30.0	3	24.7	4	27.9	4	33.7	—	—
All Other Accidents, E800-E809, E826-E949	12	41.6	4	24.0	8	65.8	6	41.9	4	33.7	2	81.2
Suicide, E950-E959	2	6.9	2	12.0	—	—	5	34.9	5	42.1	—	—
Homicide, E960-E978	4	13.9	2	12.0	2	16.4	2	14.0	1	8.4	1	40.6
All Other Diseases, Residual	39	135.3	28	168.1	11	90.4	16	111.6	14	117.9	2	81.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	CLEBURNE COUNTY						COFFEE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	132	9.6	127	9.7	5	7.1[2]	325	7.7	271	7.9	54	6.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	7.3	1	7.6	—	—	—	—	—	—	—	—
Septicemia, 038	2	14.5	2	15.3	—	—	2	4.7	2	5.8	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	26	188.6	25	191.0	1	141.6[2]	77	182.8	66	192.4	11	140.6
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	1	2.4	1	2.9	—	—
Digestive Organs and Peritoneum, 150-159	5	36.3	5	38.2	—	—	12	28.5	7	20.4	5	63.9
Respiratory and Intrathoractic Organs, 160-165	9	65.3	9	68.8	—	—	30	71.2	28	81.6	2	25.6
Breast, 174-175	1	7.3	—	—	1	141.6[2]	11	26.1	10	29.1	1	12.8
Genitourinary Organs, 179-189	3	21.8	3	22.9	—	—	7	16.6	6	17.5	1	12.8
Leukemia, 204-208	—	—	—	—	—	—	2	4.7	1	2.9	1	12.8
All Other Sites, 166-173, 176-178, 190-203	8	58.0	8	61.1	—	—	14	33.2	13	37.9	1	12.8
Diabetes Mellitus, 250	1	7.3	1	7.6	—	—	10	23.7	7	20.4	3	38.3
Major Cardiovascular Diseases, 390-448	61	442.4	59	450.7	2	283.3[2]	135	320.4	116	338.1	19	242.9
Diseases of Heart, 390-398, 402, 404-429	50	362.7	49	374.3	1	141.6[2]	110	261.1	93	271.1	17	217.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	1	2.4	—	—	1	12.8
Hypertension with Heart and Renal Disease, 402, 404	3	21.8	3	22.9	—	—	4	9.5	1	2.9	3	38.3
Ischemic Heart Disease, 410-414	33	239.4	33	252.1	—	—	56	132.9	50	145.7	6	76.7
Other Diseases of Heart, 405, 415-429	14	101.5	13	99.3	1	141.6[2]	49	116.3	42	122.4	7	89.5
Hypertension with or without Renal Disease, 401, 403	5	36.3	4	30.6	1	141.6[2]	1	2.4	—	—	1	12.8
Cerebrovascular Disease, 430-438	4	29.0	4	30.6	—	—	21	49.8	20	58.3	1	12.8
Diseases of the Arteries, 440-448	2	14.5	2	15.3	—	—	3	7.1	3	8.7	—	—
Arteriosclerosis, 440	1	7.3	1	7.6	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	1	7.3	1	7.6	—	—	3	7.1	3	8.7	—	—
Pneumonia and Influenza, 480-487	3	21.8	3	22.9	—	—	12	28.5	10	29.1	2	25.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	4	29.0	4	30.6	—	—	11	26.1	10	29.1	1	12.8
Bronchitis, Emphysema and Asthma, 490-493	1	7.3	1	7.6	—	—	5	11.9	5	14.6	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	3	21.8	3	22.9	—	—	6	14.2	5	14.6	1	12.8
Chronic Liver Disease and Cirrhosis, 571	1	7.3	1	7.6	—	—	5	11.9	4	11.7	1	12.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	14.5	2	15.3	—	—	3	7.1	1	2.9	2	25.6
Infections of the Kidney, 590	1	7.3	1	7.6	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	1	2.4	1	2.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.5	1	7.6	1	141.6[2]	2	4.7	1	2.9	1	12.8
Symptoms and Ill-Defined Conditions, 780-799	2	14.5	2	15.3	—	—	—	—	—	—	—	—
Accidents, E800-E949	10	72.5	10	76.4	—	—	15	35.6	11	32.1	4	51.1
Motor Vehicle Accidents, E810-E825	5	36.3	5	38.2	—	—	9	21.4	8	23.3	1	12.8
All Other Accidents, E800-E809, E826-E949	5	36.3	5	38.2	—	—	6	14.2	3	8.7	3	38.3
Suicide, E950-E959	6	43.5	5	38.2	1	141.6[2]	6	14.2	6	17.5	—	—
Homicide, E960-E978	2	14.5	2	15.3	—	—	5	11.9	4	11.7	1	12.8
All Other Diseases, Residual	8	58.0	8	61.1	—	—	41	97.3	32	93.3	9	115.0

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	COLBERT COUNTY						CONECUH COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**504**	**9.1**	**425**	**9.2**	**79**	**8.3**	**164**	**10.2**	**93**	**9.4**	**71**	**11.5**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	2	3.6	2	4.3	—	—	3	18.6	—	—	3	48.7
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	145	260.4	125	270.8	20	209.7	35	217.4	20	201.2	15	243.4
Lip, Oral Cavity, and Pharynx, 140-149	3	5.4	2	4.3	1	10.5	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	27	48.5	23	49.8	4	41.9	11	68.3	9	90.5	2	32.5
Respiratory and intrathoractic Organs, 160-165	47	84.4	41	88.8	6	62.9	5	31.1	3	30.2	2	32.5
Breast, 174-175	11	19.8	9	19.5	2	21.0	2	12.4	—	—	2	32.5
Genitourinary Organs, 179-189	18	32.3	16	34.7	2	21.0	10	62.1	3	30.2	7	113.6
Leukemia, 204-208	5	9.0	4	8.7	1	10.5	1	6.2	1	10.1	—	—
All Other Sites, 166-173, 176-178, 190-203	34	61.1	30	65.0	4	41.9	6	37.3	4	40.2	2	32.5
Diabetes Mellitus, 250	3	5.4	3	6.5	—	—	3	18.6	3	30.2	—	—
Major Cardiovascular Diseases, 390-448	228	409.4	188	407.3	40	419.5	71	441.1	42	422.5	29	470.6
Diseases of Heart, 390-398, 402, 404-429	185	332.2	157	340.2	28	293.6	55	341.7	33	332.0	22	357.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.8	—	—	1	10.5	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	3.6	1	2.2	1	10.5	1	6.2	—	—	1	16.2
Ischemic Heart Disease, 410-414	132	237.0	116	251.3	16	167.8	42	260.9	28	281.7	14	227.2
Other Diseases of Heart, 405, 415-429	50	89.8	40	86.7	10	104.9	12	74.5	5	50.3	7	113.6
Hypertension with or without Renal Disease, 401, 403	4	7.2	1	2.2	3	31.5	1	6.2	1	10.1	—	—
Cerebrovascular Disease, 430-438	38	68.2	29	62.8	9	94.4	10	62.1	6	60.4	4	64.9
Diseases of the Arteries, 440-448	1	1.8	1	2.2	—	—	5	31.1	2	20.1	3	48.7
Arteriosclerosis, 440	—	—	—	—	—	—	1	6.2	1	10.1	—	—
Other Diseases of the Arteries, 441-448	1	1.8	1	2.2	—	—	4	24.8	1	10.1	3	48.7
Pneumonia and Influenza, 480-487	10	18.0	9	19.5	1	10.5	5	31.1	3	30.2	2	32.5
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	24	43.1	23	49.8	1	10.5	3	18.6	2	20.1	1	16.2
Bronchitis, Emphysema and Asthma, 490-493	7	12.6	7	15.2	—	—	1	6.2	1	10.1	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	17	30.5	16	34.7	1	10.5	2	12.4	1	10.1	1	16.2
Chronic Liver Disease and Cirrhosis, 571	4	7.2	4	8.7	—	—	2	12.4	1	10.1	1	16.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	3.6	1	2.2	1	10.5	2	12.4	2	20.1	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	2	12.4	1	10.1	1	16.2
Congenital Anomalies, 740-759	—	—	—	—	—	—	1	6.2	1	10.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.4	3	6.5	—	—	5	31.1	—	—	5	81.1
Symptoms and Ill-Defined Conditions, 780-799	6	10.8	3	6.5	3	31.5	—	—	—	—	—	—
Accidents, E800-E949	21	37.7	19	41.2	2	21.0	16	99.4	8	80.5	8	129.8
Motor Vehicle Accidents, E810-E825	10	18.0	9	19.5	1	10.5	10	62.1	7	70.4	3	48.7
All Other Accidents, E800-E809, E826-E949	11	19.8	10	21.7	1	10.5	6	37.3	1	10.1	5	81.1
Suicide, E950-E959	8	14.4	8	17.3	—	—	1	6.2	1	10.1	—	—
Homicide, E960-E978	4	7.2	3	6.5	1	10.5	—	—	—	—	—	—
All Other Diseases, Residual	44	79.0	34	73.7	10	104.9	15	93.2	9	90.5	6	97.4

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	COOSA COUNTY						COVINGTON COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	103	9.0	73	9.6	30	7.7	476	12.5	419	12.5	57	12.3
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	2.6	—	—	1	21.5
Septicemia, 038	1	8.7	1	13.2	—	—	1	2.6	1	3.0	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	30	261.5	22	290.4	8	204.9	121	316.5	112	333.5	9	193.8
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	3	7.8	3	8.9	—	—
Digestive Organs and Peritoneum, 150-159	7	61.0	5	66.0	2	51.2	23	60.2	22	65.5	1	21.5
Respiratory and Intrathoractic Organs, 160-165	11	95.9	9	118.8	2	51.2	50	130.8	46	137.0	4	86.1
Breast, 174-175	3	26.2	3	39.6	—	—	7	18.3	6	17.9	1	21.5
Genitourinary Organs, 179-189	6	52.3	5	66.0	1	25.6	13	34.0	12	35.7	1	21.5
Leukemia, 204-208	—	—	—	—	—	—	1	2.6	—	—	1	21.5
All Other Sites, 166-173, 176-178, 190-203	3	26.2	—	—	3	76.8	24	62.8	23	68.5	1	21.5
Diabetes Mellitus, 250	1	8.7	1	13.2	—	—	9	23.5	5	14.9	4	86.1
Major Cardiovascular Diseases, 390-448	46	401.0	30	396.0	16	409.8	183	478.7	160	476.4	23	495.3
Diseases of Heart, 390-398, 402, 404-429	26	226.6	17	224.4	9	230.5	138	361.0	120	357.3	18	387.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	17.4	—	—	2	51.2	3	7.8	3	8.9	—	—
Ischemic Heart Disease, 410-414	20	174.3	15	198.0	5	128.1	75	196.2	64	190.5	11	236.9
Other Diseases of Heart, 405, 415-429	4	34.9	2	26.4	2	51.2	60	156.9	53	157.8	7	150.7
Hypertension with or without Renal Disease, 401, 403	2	17.4	2	26.4	—	—	1	2.6	—	—	1	21.5
Cerebrovascular Disease, 430-438	13	113.3	7	92.4	6	153.7	39	102.0	36	107.2	3	64.6
Diseases of the Arteries, 440-448	5	43.6	4	52.8	1	25.6	5	13.1	4	11.9	1	21.5
Arteriosclerosis, 440	2	17.4	2	26.4	—	—	2	5.2	1	3.0	1	21.5
Other Diseases of the Arteries, 441-448	3	26.2	2	26.4	1	25.6	3	7.8	3	8.9	—	—
Pneumonia and Influenza, 480-487	1	8.7	1	13.2	—	—	13	34.0	13	38.7	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	5	43.6	4	52.8	1	25.6	15	39.2	15	44.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	26.2	2	26.4	1	25.6	4	10.5	4	11.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	2	17.4	2	26.4	—	—	11	28.8	11	32.7	—	—
Chronic Liver Disease and Cirrhosis, 571	2	17.4	2	26.4	—	—	4	10.5	4	11.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	17.4	—	—	2	51.2	6	15.7	5	14.9	1	21.5
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	5	13.1	4	11.9	1	21.5
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	1	2.6	1	3.0	—	—
Symptoms and Ill-Defined Conditions, 780-799	—	—	—	—	—	—	37	96.8	29	86.3	8	172.3
Accidents, E800-E949	4	34.9	3	39.6	1	25.6	31	81.1	27	80.4	4	86.1
Motor Vehicle Accidents, E810-E825	2	17.4	1	13.2	1	25.6	12	31.4	11	32.7	1	21 5
All Other Accidents, E800-E809, E826-E949	2	17.4	2	26.4	—	—	19	49.7	16	47.6	3	64.6
Suicide, E950-E959	3	26.2	3	39.6	—	—	5	13.1	5	14.9	—	—
Homicide, E960-E978	1	8.7	1	13.2	—	—	2	5.2	1	3.0	1	21.5
All Other Diseases, Residual	7	61.0	5	66.0	2	51.2	42	109.9	37	110.2	5	107.7

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	CRENSHAW COUNTY						CULLMAN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	175	12.2	131	12.0	44	12.7	688	10.1	682	10.1	6	7.2[2]
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	5	7.3	5	7.4	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	30	208.7	23	210.7	7	202.0	161	235.7	161	238.6	—	—
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	2	2.9	2	3.0	—	—
Digestive Organs and Peritoneum, 150-159	4	27.8	2	18.3	2	57.7	28	41.0	28	41.5	—	—
Respiratory and Intrathoractic Organs, 160-165	11	76.5	9	82.5	2	57.7	59	86.4	59	87.4	—	—
Breast, 174-175	3	20.9	2	18.3	1	28.9	18	26.3	18	26.7	—	—
Genitourinary Organs, 179-189	2	13.9	—	—	2	57.7	22	32.2	22	32.6	—	—
Leukemia, 204-208	3	20.9	3	27.5	—	—	7	10.2	7	10.4	—	—
All Other Sites, 166-173, 176-178, 190-203	7	48.7	7	64.1	—	—	25	36.6	25	37.0	—	—
Diabetes Mellitus, 250	5	34.8	5	45.8	—	—	11	16.1	10	14.8	1	119.9[2]
Major Cardiovascular Diseases, 390-448	80	556.5	60	549.7	20	577 0	322	471.3	319	472.7	3	359.7[2]
Diseases of Heart, 390-398, 402, 404-429	59	410.4	44	403.1	15	432.8	252	368.9	251	371.9	1	119.9[2]
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	1	1.5	1	1.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	7.0	—	—	1	28.9	3	4.4	3	4.4	—	—
Ischemic Heart Disease, 410-414	30	208.7	26	238.2	4	115.4	141	206.4	141	208.9	—	—
Other Diseases of Heart, 405, 415-429	28	194.8	18	164.9	10	288.5	107	156.6	106	157.1	1	119.9[2]
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	1.5	1	1.5	—	—
Cerebrovascular Disease, 430-438	19	132.2	15	137.4	4	115.4	44	64.4	42	62.2	2	239.8[2]
Diseases of the Arteries, 440-448	2	13.9	1	9.2	1	28.9	25	36.6	25	37.0	—	—
Arteriosclerosis, 440	1	7.0	—	—	1	28.9	19	27.8	19	28.2	—	—
Other Diseases of the Arteries, 441-448	1	7.0	1	9.2	—	—	6	8.8	6	8.9	—	—
Pneumonia and Influenza, 480-487	7	48.7	6	55.0	1	28.9	21	30.7	21	31.1	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	12	83.5	9	82.5	3	86.6	28	41.0	27	40.0	1	119.9[2]
Bronchitis, Emphysema and Asthma, 490-493	2	13.9	1	9.2	1	28.9	8	11.7	7	10.4	1	119.9[2]
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	10	69.6	8	73.3	2	57.7	20	29.3	20	29.6	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.0	1	9.2	—	—	6	8.8	6	8.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.0	1	9.2	—	—	3	4.4	3	4.4	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	2	2.9	2	3.0	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	5	7.3	5	7.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	3	4.4	3	4.4	—	—
Symptoms and Ill-Defined Conditions, 780-799	2	13.9	1	9.2	1	28.9	24	35.1	23	34.1	1	119.9[2]
Accidents, E800-E949	10	69.6	7	64.1	3	86.6	25	36.6	25	37.0	—	—
Motor Vehicle Accidents, E810-E825	4	27.8	3	27.5	1	28.9	15	22.0	15	22.2	—	—
All Other Accidents, E800-E809, E826-E949	6	41.7	4	36.6	2	57.7	10	14.6	10	14.8	—	—
Suicide, E950-E959	1	7.0	1	9.2	—	—	14	20.5	14	20.7	—	—
Homicide, E960-E978	2	13.9	1	9.2	1	28.9	1	1.5	1	1.5	—	—
All Other Diseases, Residual	24	166.9	16	146.6	8	230.8	57	83.4	57	84.5	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	DALE COUNTY						DALLAS COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	353	7.1	269	7.1	84	7.1	558	10.3	243	10.9	315	9.9
Intestinal Infectious Diseases, 001-009	1	2.0	1	2.6	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.0	—	—	1	8.4	—	—	—	—	—	—
Septicemia, 038	5	10.0	4	10.5	1	8.4	5	9.2	4	18.0	1	3.1
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	97	194.5	75	197.3	22	185.4	107	197.5	50	224.5	57	178.5
Lip, Oral Cavity and Pharynx, 140-149	1	2.0	1	2.6	—	—	3	5.5	1	4.5	2	6.3
Digestive Organs and Peritoneum, 150-159	22	44.1	17	44.7	5	42.1	22	40.6	8	35.9	14	43.9
Respiratory and Intrathoractic Organs, 160-165	24	48.1	20	52.6	4	33.7	31	57.2	24	107.8	7	21.9
Breast, 174-175	3	6.0	2	5.3	1	8.4	5	9.2	3	13.5	2	6.3
Genitourinary Organs, 179-189	13	26.1	10	26.3	3	25.3	17	31.4	6	26.9	11	34.5
Leukemia, 204-208	4	8.0	1	2.6	3	25.3	4	7.4	2	9.0	2	6.3
All Other Sites, 166-173, 176-178, 190-203	30	60.2	24	63.1	6	50.6	25	46.1	6	26.9	19	59.5
Diabetes Mellitus, 250	1	2.0	1	2.6	—	—	20	36.9	6	26.9	14	43.9
Major Cardiovascular Diseases, 390-448	142	284.8	110	289.3	32	269.6	237	437.4	102	458.0	135	422.9
Diseases of Heart, 390-398, 402, 404-429	111	222.6	83	218.3	28	235.9	166	306.4	74	332.3	92	288.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	1	2.0	1	2.6	—	—	1	1.8	—	—	1	3.1
Hypertension with Heart and Renal Disease, 402, 404	1	2.0	—	—	1	8.4	18	33.2	8	35.9	10	31.3
Ischemic Heart Disease, 410-414	69	138.4	57	149.9	12	101.1	55	101.5	27	121.2	28	87.7
Other Diseases of Heart, 405, 415-429	40	80.2	25	65.8	15	126.4	92	169.8	39	175.1	53	166.0
Hypertension with or without Renal Disease, 401, 403	1	2.0	1	2.6	—	—	12	22.1	3	13.5	9	28.2
Cerebrovascular Disease, 430-438	21	42.1	17	44.7	4	33.7	52	96.0	18	80.8	34	106.5
Diseases of the Arteries, 440-448	9	18.0	9	23.7	—	—	7	12.9	7	31.4	—	—
Arteriosclerosis, 440	6	12.0	6	15.8	—	—	2	3.7	2	9.0	—	—
Other Diseases of the Arteries, 441-448	3	6.0	3	7.9	—	—	5	9.2	5	22.4	—	—
Pneumonia and Influenza, 480-487	10	20.1	8	21.0	2	16.9	23	42.5	10	44.9	13	40.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	16	32.1	15	39.5	1	8.4	19	35.1	11	49.4	8	25.1
Bronchitis, Emphysema and Asthma, 490-493	6	12.0	5	13.2	1	8.4	4	7.4	1	4.5	3	9.4
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	10	20.1	10	26.3	—	—	15	27.7	10	44.9	5	15.7
Chronic Liver Disease and Cirrhosis, 571	4	8.0	3	7.9	1	8.4	5	9.2	3	13.5	2	6.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	12.0	5	13.2	1	8.4	16	29.5	1	4.5	15	47.0
Infections of the Kidney, 590	1	2.0	1	2.6	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	8.0	3	7.9	1	8.4	4	7.4	1	4.5	3	9.4
Certain Conditions Originating in the Perinatal Period, 760-779	3	6.0	2	5.3	1	8.4	4	7.4	2	9.0	2	6.3
Symptoms and Ill-Defined Conditions, 780-799	6	12.0	4	10.5	2	16.9	14	25.8	5	22.4	9	28.2
Accidents, E800-E949	20	40.1	11	28.9	9	75.8	28	51.7	11	49.4	17	53.3
Motor Vehicle Accidents, E810-E825	13	26.1	8	21.0	5	42.1	8	14.8	2	9.0	6	18.8
All Other Accidents, E800-E809, E826-E949	7	14.0	3	7.9	4	33.7	20	36.9	9	40.4	11	34.5
Suicide, E950-E959	3	6.0	2	5.3	1	8.4	1	1.8	—	—	1	3.1
Homicide, E960-E978	2	4.0	2	5.3	—	—	8	14.8	1	4.5	7	21.9
All Other Diseases, Residual	31	62.2	22	57.9	9	75.8	67	123.7	36	161.6	31	97.1

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	DEKALB COUNTY						ELMORE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	599	10.1	587	10.2	12	9.3	444	8.6	338	8.1	106	11.0
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.7	1	1.7	—	—	—	—	—	—	—	—
Septicemia, 038	3	5.1	3	5.2	—	—	3	5.8	3	7.2	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	105	177.7	103	178.2	2	155.5	90	174.7	73	174.3	17	176.1
Lip, Oral Cavity and Pharynx, 140-149	1	1.7	1	1.7	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	30	50.8	30	51.9	—	—	20	38.8	17	40.6	3	31.1
Respiratory and Intrathoractic Organs, 160-165	28	47.4	28	48.4	—	—	25	48.5	21	50.1	4	41.4
Breast, 174-175	11	18.6	11	19.0	—	—	5	9.7	2	4.8	3	31.1
Genitourinary Organs, 179-189	12	20.3	11	19.0	1	77.8	13	25.2	10	23.9	3	31.1
Leukemia, 204-208	3	5.1	3	5.2	—	—	3	5.8	2	4.8	1	10.4
All Other Sites, 166-173, 176-178, 190-203	20	33.8	19	32.9	1	77.8	24	46.6	21	50.1	3	31.1
Diabetes Mellitus, 250	11	18.6	11	19.0	—	—	8	15.5	6	14.3	2	20.7
Major Cardiovascular Diseases, 390-448	303	512.8	297	513.8	6	466.6	215	417.3	165	394.0	50	518.0
Diseases of Heart, 390-398, 402, 404-429	255	431.6	250	432.5	5	388.8	176	341.6	135	322.3	41	424.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	5.1	3	5.2	—	—	34	66.0	22	52.5	12	124.3
Ischemic Heart Disease, 410-414	105	177.7	104	179.9	1	77.8	73	141.7	62	148.0	11	114.0
Other Diseases of Heart, 405, 415-429	147	248.8	143	247.4	4	311.0	69	133.9	51	121.8	18	186.5
Hypertension with or without Renal Disease, 401, 403	--	—	—	—	—	—	2	3.9	1	2.4	1	10.4
Cerebrovascular Disease, 430-438	39	66.0	38	65.7	1	77.8	32	62.1	24	57.3	8	82.9
Diseases of the Arteries, 440-448	9	15.2	9	15.6	—	—	5	9.7	5	11.9	—	—
Arteriosclerosis, 440	3	5.1	3	5.2	—	—	1	1.9	1	2.4	—	—
Other Diseases of the Arteries, 441-448	6	10.2	6	10.4	—	—	4	7.8	4	9.6	—	—
Pneumonia and Influenza, 480-487	23	38.9	22	38.1	1	77.8	11	21.3	9	21.5	2	20.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	26	44.0	26	45.0	—	—	14	27.2	12	28.7	2	20.7
Bronchitis, Emphysema and Asthma, 490-493	5	8.5	5	8.6	—	—	6	11.6	5	11.9	1	10.4
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	21	35.5	21	36.3	—	—	8	15.5	7	16.7	1	10.4
Chronic Liver Disease and Cirrhosis, 571	7	11.8	7	12.1	—	—	8	15.5	7	16.7	1	10.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	16.9	10	17.3	—	—	3	5.8	1	2.4	2	20.7
Infections of the Kidney, 590	—	—	—	—	—	—	1	1.9	—	—	1	10.4
Congenital Anomalies, 740-759	4	6.8	4	6.9	—	—	2	3.9	1	2.4	1	10.4
Certain Conditions Originating in the Perinatal Period, 760-779	7	11.8	5	8.6	2	155.5	7	13.6	4	9.6	3	31.1
Symptoms and Ill-Defined Conditions, 780-799	7	11.8	7	12.1	—	—	9	17.5	6	14.3	3	31.1
Accidents, E800-E949	22	37.2	21	36.3	1	77.8	19	36.9	13	31.0	6	62.2
Motor Vehicle Accidents, E810-E825	12	20.3	11	19.0	1	77.8	14	27.2	10	23.9	4	41.4
All Other Accidents, E800-E809, E826-E949	10	16.9	10	17.3	—	—	5	9.7	3	7.2	2	20.7
Suicide, E950-E959	12	20.3	12	20.8	—	—	7	13.6	5	11.9	2	20.7
Homicide, E960-E978	6	10.2	6	10.4	—	—	6	11.6	3	7.2	3	31.1
All Other Diseases, Residual	52	88.0	52	90.0	—	—	41	79.6	30	71.6	11	114.0

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	ESCAMBIA COUNTY						ETOWAH COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**373**	**9.3**	**265**	**9.8**	**108**	**8.2**	**1,210**	**11.4**	**1,030**	**11.3**	**180**	**12.3**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	5.0	—	—	2	15.2	2	1.9	1	1.1	1	6.8
Septicemia, 038	5	12.4	3	11.1	2	15.2	11	10.4	9	9.9	2	13.7
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	85	211.6	59	218.6	26	197.2	269	253.9	236	258.4	33	225.5
Lip, Oral Cavity and Pharynx, 140-149	1	2.5	—	—	1	7.6	6	5.7	4	4.4	2	13.7
Digestive Organs and Peritoneum, 150-159	20	49.8	16	59.3	4	30.3	53	50.0	43	47.1	10	68.3
Respiratory and Intrathoractic Organs, 160-165	32	79.7	20	74.1	12	91.0	79	74.6	73	79.9	6	41.0
Breast, 174-175	2	5.0	2	7.4	—	—	18	17.0	14	15.3	4	27.3
Genitourinary Organs, 179-189	16	39.8	10	37.0	6	45.5	36	34.0	32	35.0	4	27.3
Leukemia, 204-208	—	—	—	—	—	—	7	6.6	7	7.7	—	—
All Other Sites, 166-173, 176-178, 190-203	14	34.9	11	40.8	3	22.8	70	66.1	63	69.0	7	47.8
Diabetes Mellitus, 250	7	17.4	5	18.5	2	15.2	11	10.4	8	8.8	3	20.5
Major Cardiovascular Diseases, 390-448	172	428.2	123	455.7	49	371.7	620	585.2	530	580.4	90	615.0
Diseases of Heart, 390-398, 402, 404-429	135	336.1	104	385.3	31	235.1	509	480.4	438	479.6	71	485.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	1	2.5	1	3.7	—	—	1	0.9	1	1.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.5	—	—	1	7.6	3	2.8	2	2.2	1	6.8
Ischemic Heart Disease, 410-414	85	211.6	67	248.2	18	136.5	275	259.5	244	267.2	31	211.8
Other Diseases of Heart, 405, 415-429	48	119.5	36	133.4	12	91.0	230	217.1	191	209.1	39	266.5
Hypertension with or without Renal Disease, 401, 403	1	2.5	1	3.7	—	—	3	2.8	1	1.1	2	13.7
Cerebrovascular Disease, 430-438	29	72.2	14	51.9	15	113.8	91	85.9	77	84.3	14	95.7
Diseases of the Arteries, 440-448	7	17.4	4	14.8	3	22.8	17	16.0	14	15.3	3	20.5
Arteriosclerosis, 440	4	10.0	1	3.7	3	22.8	3	2.8	3	3.3	—	—
Other Diseases of the Arteries, 441-448	3	7.5	3	11.1	—	—	14	13.2	11	12.0	3	20.5
Pneumonia and Influenza, 480-487	14	34.9	11	40.8	3	22.8	37	34.9	35	38.3	2	13.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	24.9	9	33.3	1	7.6	45	42.5	40	43.8	5	34.2
Bronchitis, Emphysema and Asthma, 490-493	2	5.0	1	3.7	1	7.6	11	10.4	10	11.0	1	6.8
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	8	19.9	8	29.6	—	—	34	32.1	30	32.9	4	27.3
Chronic Liver Disease and Cirrhosis, 571	2	5.0	2	7.4	—	—	6	5.7	5	5.5	1	6.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	14.9	2	7.4	4	30.3	11	10.4	9	9.9	2	13.7
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.5	—	—	1	7.6	11	10.4	8	8.8	3	20.5
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.5	1	3.7	—	—	8	7.6	5	5.5	3	20.5
Symptoms and Ill-Defined Conditions, 780-799	2	5.0	1	3.7	1	7.6	14	13.2	8	8.8	6	41.0
Accidents, E800-E949	22	54.8	20	74.1	2	15.2	54	51.0	45	49.3	9	61.5
Motor Vehicle Accidents, E810-E825	15	37.3	14	51.9	1	7.6	30	28.3	28	30.7	2	13.7
All Other Accidents, E800-E809, E826-E949	7	17.4	6	22.2	1	7.6	24	22.7	17	18.6	7	47.8
Suicide, E950-E959	4	10.0	3	11.1	1	7.6	9	8.5	7	7.7	2	13.7
Homicide, E960-E978	6	14.9	1	3.7	5	37.9	9	8.5	4	4.4	5	34.2
All Other Diseases, Residual	34	84.7	25	92.6	9	68.3	93	87.8	80	87.6	13	88.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	FAYETTE COUNTY						FRANKLIN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	168	8.3	151	8.5	17	7.2	325	10.7	313	10.8	12	8.5
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	5.0	—	—	1	42.1	3	9.8	3	10.3	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	38	188.2	36	201.9	2	84.2	78	255.8	74	254.4	4	282.5
Lip, Oral Cavity and Pharynx, 140-149	1	5.0	1	5.6	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	9	44.6	8	44.9	1	42.1	18	59.0	18	61.9	—	—
Respiratory and Intrathoractic Organs, 160-165	12	59.4	11	61.7	1	42.1	26	85.3	25	85.9	1	70.6
Breast, 174-175	6	29.7	6	33.7	—	—	8	26.2	8	27.5	—	—
Genitourinary Organs, 179-189	2	9.9	2	11.2	—	—	9	29.5	7	24.1	2	141.2
Leukemia, 204-208	—	—	—	—	—	—	2	6.6	2	6.9	—	—
All Other Sites, 166-173, 176-178, 190-203	8	39.6	8	44.9	—	—	15	49.2	14	48.1	1	70.6
Diabetes Mellitus, 250	1	5.0	—	—	1	42.1	6	19.7	5	17.2	1	70.6
Major Cardiovascular Diseases, 390-448	68	336.8	62	347.8	6	252.6	147	482.0	143	491.6	4	282.5
Diseases of Heart, 390-398, 402, 404-429	53	262.5	47	263.6	6	252.6	125	409.9	121	416.0	4	282.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	5.0	1	5.6	—	—	2	6.6	2	6.9	—	—
Ischemic Heart Disease, 410-414	25	123.8	22	123.4	3	126.3	96	314.8	92	316.3	4	282.5
Other Diseases of Heart, 405, 415-429	27	133.7	24	134.6	3	126.3	27	88.5	27	92.8	—	—
Hypertension with or without Renal Disease, 401, 403	1	5.0	1	5.6	—	—	2	6.6	2	6.9	—	—
Cerebrovascular Disease, 430-438	12	59.4	12	67.3	—	—	15	49.2	15	51.6	—	—
Diseases of the Arteries, 440-448	2	9.9	2	11.2	—	—	5	16.4	5	17.2	—	—
Arteriosclerosis, 440	—	—	—	—	—	—	2	6.6	2	6.9	—	—
Other Diseases of the Arteries, 441-448	2	9.9	2	11.2	—	—	3	9.8	3	10.3	—	—
Pneumonia and Influenza, 480-487	4	19.8	4	22.4	—	—	10	32.8	9	30.9	1	70.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	9	44.6	9	50.5	—	—	19	62.3	18	61.9	1	70.6
Bronchitis, Emphysema and Asthma, 490-493	3	14.9	3	16.8	—	—	2	6.6	2	6.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	29.7	6	33.7	—	—	17	55.7	16	55.0	1	70.6
Chronic Liver Disease and Cirrhosis, 571	2	9.9	1	5.6	1	42.1	3	9.8	3	10.3	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	14.9	3	16.8	—	—	4	13.1	4	13.8	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	2	6.6	2	6.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.9	2	11.2	—	—	3	9.8	3	10.3	—	—
Symptoms and Ill-Defined Conditions, 780-799	4	19.8	3	16.8	1	42.1	1	3.3	1	3.4	—	—
Accidents, E800-E949	10	49.5	9	50.5	1	42.1	16	52.5	15	51.6	1	70.6
Motor Vehicle Accidents, E810-E825	6	29.7	6	33.7	—	—	6	19.7	6	20.6	—	—
All Other Accidents, E800-E809, E826-E949	4	19.8	3	16.8	1	42.1	10	32.8	9	30.9	1	70.6
Suicide, E950-E959	2	9.9	2	11.2	—	—	2	6.6	2	6.9	—	—
Homicide, E960-E978	—	—	—	—	—	—	1	3.3	1	3.4	—	—
All Other Diseases, Residual	24	118.9	20	112.2	4	168.4	30	98.4	30	103.1	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	GENEVA COUNTY						GREENE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**266**	**10.5**	**235**	**10.8**	**31**	**9.1**	**137**	**12.2**	**29**	**13.6**	**108**	**11.8**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	2	7.9	2	9.2	—	—	1	8.9	—	—	1	11.0
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	56	222.1	49	224.5	7	206.1	29	257.7	6	280.8	23	252.1
Lip, Oral Cavity and Pharynx, 140-149	2	7.9	2	9.2	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	13	51.6	11	50.4	2	58.9	8	71.1	2	93.6	6	65.8
Respiratory and Intrathoractic Organs, 160-165	18	71.4	16	73.3	2	58.9	9	80.0	3	140.4	6	65.8
Breast, 174-175	3	11.9	3	13.7	—	—	3	26.7	1	46.8	2	21.9
Genitourinary Organs, 179-189	6	23.8	4	18.3	2	58.9	4	35.5	—	—	4	43.8
Leukemia, 204-208	2	7.9	2	9.2	—	—	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	12	47.6	11	50.4	1	29.4	5	44.4	—	—	5	54.8
Diabetes Mellitus, 250	4	15.9	4	18.3	—	—	1	8.9	—	—	1	11.0
Major Cardiovascular Diseases, 390-448	120	475.9	104	476.4	16	471.0	74	657.7	17	795.5	57	624.7
Diseases of Heart, 390-398, 402, 404-429	95	376.7	82	375.6	13	382.7	63	559.9	15	701.9	48	526.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	19.8	4	18.3	1	29.4	2	17.8	1	46.8	1	11.0
Ischemic Heart Disease, 410-414	66	261.7	60	274.9	6	176.6	16	142.2	3	140.4	13	142.5
Other Diseases of Heart, 405, 415-429	24	95.2	18	82.5	6	176.6	45	399.9	11	514.7	34	372.6
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	22	87.2	19	87.0	3	88.3	9	80.0	2	93.6	7	76.7
Diseases of the Arteries, 440-448	3	11.9	3	13.7	—	—	2	17.8	—	—	2	21.9
Arteriosclerosis, 440	—	—	—	—	—	—	1	8.9	—	—	1	11.0
Other Diseases of the Arteries, 441-448	3	11.9	3	13.7	—	—	1	8.9	—	—	1	11.0
Pneumonia and Influenza, 480-487	7	27.8	7	32.1	—	—	6	53.3	—	—	6	65.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	39.7	9	41.2	1	29.4	6	53.3	2	93.6	4	43.8
Bronchitis, Emphysema and Asthma, 490-493	4	15.9	3	13.7	1	29.4	2	17.8	1	46.8	1	11.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	23.8	6	27.5	—	—	4	35.5	1	46.8	3	32.9
Chronic Liver Disease and Cirrhosis, 571	2	7.9	2	9.2	—	—	1	8.9	1	46.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	31.7	7	32.1	1	29.4	2	17.8	—	—	2	21.9
Infections of the Kidney, 590	3	11.9	2	9.2	1	29.4	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	4.0	1	4.6	—	—	1	8.9	—	—	1	11.0
Certain Conditions Originating in the Perinatal Period, 760-779	4	15.9	3	13.7	1	29.4	3	26.7	—	—	3	32.9
Symptoms and Ill-Defined Conditions, 780-799	1	4.0	1	4.6	—	—	2	17.8	1	46.8	1	11.0
Accidents, E800-E949	17	67.4	16	73.3	1	29.4	4	35.5	1	46.8	3	32.9
Motor Vehicle Accidents, E810-E825	9	35.7	9	41.2	—	—	2	17.8	1	46.8	1	11.0
All Other Accidents, E800-E809, E826-E949	8	31.7	7	32.1	1	29.4	2	17.8	—	—	2	21.9
Suicide, E950-E959	2	7.9	2	9.2	—	—	1	8.9	—	—	1	11.0
Homicide, E960-E978	2	7.9	1	4.6	1	29.4	1	8.9	—	—	1	11.0
All Other Diseases, Residual	27	107.1	25	114.5	2	58.9	5	44.4	1	46.8	4	43.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	HALE COUNTY						HENRY COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	176	11.3	69	10.9	107	11.5	167	10.3	102	10.0	65	11.0
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	6.2	—	—	1	17.0
Septicemia, 038	1	6.4	—	—	1	10.8	1	6.2	—	—	1	17.0
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	23	147.4	11	173.7	12	129.4	36	223.1	18	175.7	18	305.1
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	3	19.2	2	31.6	1	10.8	9	55.8	4	39.0	5	84.8
Respiratory and Intrathoractic Organs, 160-165	6	38.5	3	47.4	3	32.4	8	49.6	4	39.0	4	67.8
Breast, 174-175	2	12.8	—	—	2	21.6	3	18.6	2	19.5	1	17.0
Genitourinary Organs, 179-189	6	38.5	2	31.6	4	43.1	9	55.8	4	39.0	5	84.8
Leukemia, 204-208	—	—	—	—	—	—	2	12.4	1	9.8	1	17.0
All Other Sites, 166-173, 176-178, 190-203	6	38.5	4	63.2	2	21.6	5	31.0	3	29.3	2	33.9
Diabetes Mellitus, 250	—	—	—	—	—	—	3	18.6	1	9.8	2	33.9
Major Cardiovascular Diseases, 390-448	107	685.9	40	631.6	67	722.6	70	433.7	54	527.1	16	271.2
Diseases of Heart, 390-398, 402, 404-429	87	557.7	34	536.9	53	571.6	57	353.2	41	400.2	16	271.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	40	256.4	15	236.9	25	269.6	38	235.5	26	253.8	12	203.4
Other Diseases of Heart, 405, 415-429	47	301.3	19	300.0	28	302.0	19	117.7	15	146.4	4	67.8
Hypertension with or without Renal Disease, 401, 403	2	12.8	—	—	2	21.6	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	16	102.6	5	79.0	11	118.6	9	55.8	9	87.9	—	—
Diseases of the Arteries, 440-448	2	12.8	1	15.8	1	10.8	4	24.8	4	39.0	—	—
Arteriosclerosis, 440	2	12.8	1	15.8	1	10.8	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	4	24.8	4	39.0	—	—
Pneumonia and Influenza, 480-487	7	44.9	3	47.4	4	43.1	1	6.2	—	—	1	17.0
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	12.8	—	—	2	21.6	8	49.6	7	68.3	1	17.0
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	5	31.0	5	48.8	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	12.8	—	—	2	21.6	3	18.6	2	19.5	1	17.0
Chronic Liver Disease and Cirrhosis, 571	3	19.2	2	31.6	1	10.8	1	6.2	1	9.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	12.8	—	—	2	21.6	1	6.2	1	9.8	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.4	—	—	1	10.8	1	6.2	—	—	1	17.0
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.4	—	—	1	10.8	1	6.2	—	—	1	17.0
Symptoms and Ill-Defined Conditions, 780-799	2	12.8	1	15.8	1	10.8	4	24.8	1	9.8	3	50.9
Accidents, E800-E949	15	96.2	5	79.0	10	107.9	14	86.7	8	78.1	6	101.7
Motor Vehicle Accidents, E810-E825	8	51.3	2	31.6	6	64.7	9	55.8	7	68.3	2	33.9
All Other Accidents, E800-E809, E826-E949	7	44.9	3	47.4	4	43.1	5	31.0	1	9.8	4	67.8
Suicide, E950-E959	1	6.4	1	15.8	—	—	3	18.6	—	—	3	50.9
Homicide, E960-E978	—	—	—	—	—	—	1	6.2	—	—	1	17.0
All Other Diseases, Residual	11	70.5	6	94.7	5	53.9	21	130.1	11	107.4	10	169.5

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	HOUSTON COUNTY						JACKSON COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	695	8.0	528	7.9	167	8.4	485	8.7	458	8.5	27	11.2
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.1	1	1.5	—	—	—	—	—	—	—	—
Septicemia, 038	8	9.2	7	10.4	1	5.0	3	5.4	3	5.6	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	170	194.9	137	203.8	33	165.1	100	178.4	94	175.3	6	248.8
Lip, Oral Cavity and Pharynx, 140-149	6	6.9	4	5.9	2	10.0	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	39	44.7	27	40.2	12	60.0	32	57.1	31	57.8	1	41.5
Respiratory and Intrathoractic Organs, 160-165	52	59.6	43	64.0	9	45.0	19	33.9	18	33.6	1	41.5
Breast, 174-175	11	12.6	11	16.4	—	—	7	12.5	7	13.1	—	—
Genitourinary Organs, 179-189	25	28.7	19	28.3	6	30.0	18	32.1	15	28.0	3	124.4
Leukemia, 204-208	4	4.6	2	3.0	2	10.0	5	8.9	4	7.5	1	41.5
All Other Sites, 166-173, 176-178, 190-203	33	37.8	31	46.1	2	10.0	19	33.9	19	35.4	—	—
Diabetes Mellitus, 250	6	6.9	4	5.9	2	10.0	13	23.2	12	22.4	1	41.5
Major Cardiovascular Diseases, 390-448	313	358.9	235	349.5	78	390.3	224	399.7	212	395.3	12	497.5
Diseases of Heart, 390-398, 402, 404-429	236	270.6	182	270.7	54	270.2	184	328.3	173	322.6	11	456.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	1	1.1	1	1.5	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	10	11.5	8	11.9	2	10.0	3	5.4	3	5.6	—	—
Ischemic Heart Disease, 410-414	148	169.7	117	174.0	31	155.1	113	201.6	109	203.2	4	165.8
Other Diseases of Heart, 405, 415-429	77	88.3	56	83.3	21	105.1	68	121.3	61	113.7	7	290.2
Hypertension with or without Renal Disease, 401, 403	2	2.3	1	1.5	1	5.0	1	1.8	1	1.9	—	—
Cerebrovascular Disease, 430-438	63	72.2	42	62.5	21	105.1	29	51.7	28	52.2	1	41.5
Diseases of the Arteries, 440-448	12	13.8	10	14.9	2	10.0	10	17.8	10	18.6	—	—
Arteriosclerosis, 440	6	6.9	5	7.4	1	5.0	6	10.7	6	11.2	—	—
Other Diseases of the Arteries, 441-448	6	6.9	5	7.4	1	5.0	4	7.1	4	7.5	—	—
Pneumonia and Influenza, 480-487	15	17.2	12	17.8	3	15.0	17	30.3	17	31.7	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	26	29.8	21	31.2	5	25.0	25	44.6	25	46.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	3.4	1	1.5	2	10.0	2	3.6	2	3.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	23	26.4	20	29.7	3	15.0	23	41.0	23	42.9	—	—
Chronic Liver Disease and Cirrhosis, 571	8	9.2	4	5.9	4	20.0	4	7.1	3	5.6	1	41.5
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	9.2	5	7.4	3	15.0	11	19.6	8	14.9	3	124.4
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	3.4	2	3.0	1	5.0	3	5.4	3	5.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	3.4	—	—	3	15.0	2	3.6	2	3.7	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	3.4	3	4.5	—	—	2	3.6	2	3.7	—	—
Accidents, E800-E949	36	41.3	31	46.1	5	25.0	39	69.6	37	69.0	2	82.9
Motor Vehicle Accidents, E810-E825	13	14.9	13	19.3	—	—	21	37.5	20	37.3	1	41.5
All Other Accidents, E800-E809, E826-E949	23	26.4	18	26.8	5	25.0	18	32.1	17	31.7	1	41.5
Suicide, E950-E959	12	13.8	11	16.4	1	5.0	6	10.7	6	11.2	—	—
Homicide, E960-E978	15	17.2	5	7.4	10	50.0	3	5.4	3	5.6	—	—
All Other Diseases, Residual	68	78.0	50	74.4	18	90.1	33	58.9	31	57.8	2	82.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	JEFFERSON COUNTY						LAMAR COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,937	10.1	4,325	9.8	2,612	10.6	197	11.1	172	10.9	25	13.3
Intestinal Infectious Diseases, 001-009	1	0.1	1	0.2	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	8	1.2	2	0.5	6	2.4	—	—	—	—	—	—
Septicemia, 038	48	7.0	18	4.1	30	12.2	2	11.3	2	12.6	—	—
Syphilis, 090-097	1	0.1	—	—	1	0.4	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	1,586	230.6	1,040	235.4	546	221.9	51	287.9	44	277.7	7	373.3
Lip, Oral Cavity and Pharynx, 140-149	21	3.1	15	3.4	6	2.4	2	11.3	2	12.6	—	—
Digestive Organs and Peritoneum, 150-159	384	55.8	241	54.5	143	58.1	13	73.4	11	69.4	2	106.7
Respiratory and Intrathoractic Organs, 160-165	473	68.8	347	78.5	126	51.2	12	67.7	11	69.4	1	53.3
Breast, 174-175	132	19.2	83	18.8	49	19.9	4	22.6	3	18.9	1	53.3
Genitourinary Organs, 179-189	255	37.1	145	32.8	110	44.7	10	56.4	7	44.2	3	160.0
Leukemia, 204-208	42	6.1	29	6.6	13	5.3	4	22.6	4	25.2	—	—
All Other Sites, 166-173, 176-178, 190-203	279	40.6	180	40.7	99	40.2	6	33.9	6	37.9	—	—
Diabetes Mellitus, 250	163	23.7	69	15.6	94	38.2	3	16.9	2	12.6	1	53.3
Major Cardiovascular Diseases, 390-448	2,683	390.1	1,740	393.8	943	383.3	88	496.7	76	479.6	12	640.0
Diseases of Heart, 390-398, 402, 404-429	1,996	290.2	1,345	304.4	651	264.6	63	355.6	54	340.8	9	480.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	8	1.2	6	1.4	2	0.8	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	108	15.7	33	7.5	75	30.5	1	5.6	1	6.3	—	—
Ischemic Heart Disease, 410-414	1,069	155.4	811	183.6	258	104.9	35	197.6	30	189.3	5	266.7
Other Diseases of Heart, 405, 415-429	811	117.9	495	112.0	316	128.4	27	152.4	23	145.1	4	213.3
Hypertension with or without Renal Disease, 401, 403	71	10.3	18	4.1	53	21.5	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	492	71.5	300	67.9	192	78.0	24	135.5	21	132.5	3	160.0
Diseases of the Arteries, 440-448	124	18.0	77	17.4	47	19.1	1	5.6	1	6.3	—	—
Arteriosclerosis, 440	44	6.4	29	6.6	15	6.1	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	80	11.6	48	10.9	32	13.0	1	5.6	1	6.3	—	—
Pneumonia and Influenza, 480-487	248	36.1	182	41.2	66	26.8	3	16.9	3	18.9	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	285	41.4	227	51.4	58	23.6	8	45.2	8	50.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	73	10.6	62	14.0	11	4.5	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	212	30.8	165	37.3	47	19.1	8	45.2	8	50.5	—	—
Chronic Liver Disease and Cirrhosis, 571	59	8.6	34	7.7	25	10.2	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	102	14.8	37	8.4	65	26.4	1	5.6	—	—	1	53.3
Infections of the Kidney, 590	11	1.6	7	1.6	4	1.6	1	5.6	1	6.3	—	—
Congenital Anomalies, 740-759	30	4.4	14	3.2	16	6.5	1	5.6	1	6.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	60	8.7	16	3.6	44	17.9	3	16.9	3	18.9	—	—
Symptoms and Ill-Defined Conditions, 780-799	186	27.0	84	19.0	102	41.5	2	11.3	2	12.6	—	—
Accidents, E800-E949	285	41.4	189	42.8	96	39.0	18	101.6	15	94.7	3	160.0
Motor Vehicle Accidents, E810-E825	144	20.9	99	22.4	45	18.3	10	56.4	9	56.8	1	53.3
All Other Accidents, E800-E809, E826-E949	141	20.5	90	20.4	51	20.7	8	45.2	6	37.9	2	106.7
Suicide, E950-E959	88	12.8	66	14.9	22	8.9	3	16.9	3	18.9	—	—
Homicide, E960-E978	143	20.8	39	8.8	104	42.3	—	—	—	—	—	—
All Other Diseases, Residual	950	138.1	560	126.8	390	158.5	13	73.4	12	75.7	1	53.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	LAUDERDALE COUNTY						LAWRENCE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**739**	**8.7**	**663**	**8.6**	**76**	**8.9**	**292**	**9.0**	**248**	**9.1**	**44**	**8.6**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Septicemia, 038	7	8.2	7	9.1	—	—	3	9.2	3	11.0	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	164	192.4	147	191.8	17	198.3	71	218.6	60	219.2	11	215.6
Lip, Oral Cavity and Pharynx, 140-149	2	2.3	2	2.6	—	—	1	3.1	—	—	1	19.6
Digestive Organs and Peritoneum, 150-159	38	44.6	33	43.0	5	58.3	6	18.5	5	18.3	1	19.6
Respiratory and Intrathoractic Organs, 160-165	45	52.8	41	53.5	4	46.7	16	49.3	13	47.5	3	58.8
Breast, 174-175	9	10.6	9	11.7	—	—	3	9.2	3	11.0	—	—
Genitourinary Organs, 179-189	19	22.3	18	23.5	1	11.7	7	21.6	4	14.6	3	58.8
Leukemia, 204-208	5	5.9	5	6.5	—	—	2	6.2	2	7.3	—	—
All Other Sites, 166-173, 176-178, 190-203	46	54.0	39	50.9	7	81.7	36	110.8	33	120.5	3	58.8
Diabetes Mellitus, 250	12	14.1	11	14.3	1	11.7	3	9.2	2	7.3	1	19.6
Major Cardiovascular Diseases, 390-448	330	387.2	296	386.1	34	396.6	100	307.9	89	325.1	11	215.6
Diseases of Heart, 390-398, 402, 404-429	277	325.0	248	323.5	29	338.3	81	249.4	73	266.6	8	156.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	3.5	3	3.9	—	—	1	3.1	1	3.7	—	—
Ischemic Heart Disease, 410-414	139	163.1	126	164.4	13	151.6	54	166.3	51	186.3	3	58.8
Other Diseases of Heart, 405, 415-429	134	157.2	118	153.9	16	186.6	26	80.0	21	76.7	5	98.0
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	2	6.2	1	3.7	1	19.6
Cerebrovascular Disease, 430-438	40	46.9	35	45.7	5	58.3	17	52.3	15	54.8	2	39.2
Diseases of the Arteries, 440-448	13	15.3	13	17.0	—	—	—	—	—	—	—	—
Arteriosclerosis, 440	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	12	14.1	12	15.7	--	—	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	18	21.1	16	20.9	2	23.3	12	36.9	10	36.5	2	39.2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	35	41.1	34	44.4	1	11.7	17	52.3	17	62.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	10	11.7	10	13.0	—	—	3	9.2	3	11.0	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	25	29.3	24	31.3	1	11.7	14	43.1	14	51.1	—	—
Chronic Liver Disease and Cirrhosis, 571	7	8.2	6	7.8	1	11.7	1	3.1	—	—	1	19.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	9.4	4	5.2	4	46.7	3	9.2	2	7.3	1	19.6
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	3.5	2	2.6	1	11.7	1	3.1	1	3.7	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	3.5	2	2.6	1	11.7	2	6.2	1	3.7	1	19.6
Symptoms and Ill-Defined Conditions, 780-799	23	27.0	21	27.4	2	23.3	15	46.2	11	40.2	4	78.4
Accidents, E800-E949	42	49.3	39	50.9	3	35.0	27	83.1	25	91.3	2	39.2
Motor Vehicle Accidents, E810-E825	21	24.6	21	27.4	—	—	18	55.4	17	62.1	1	19.6
All Other Accidents, E800-E809, E826-E949	21	24.6	18	23.5	3	35.0	9	27.7	8	29.2	1	19.6
Suicide, E950-E959	7	8.2	7	9.1	—	—	3	9.2	3	11.0	—	—
Homicide, E960-E978	—	—	—	—	—	—	5	15.4	3	11.0	2	39.2
All Other Diseases, Residual	79	92.7	70	91.3	9	105.0	29	89.3	21	76.7	8	156.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	LEE COUNTY						LIMESTONE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**594**	**6.9**	**366**	**5.6**	**228**	**10.8**	**421**	**8.1**	**372**	**8.1**	**49**	**7.5**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.2	1	1.5	—	—	—	—	—	—	—	—
Septicemia, 038	6	6.9	1	1.5	5	23.7	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	115	132.8	73	111.4	42	199.2	106	203.0	92	201.2	14	215.1
Lip, Oral Cavity and Pharynx, 140-149	2	2.3	1	1.5	1	4.7	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	21	24.3	13	19.8	8	37.9	20	38.3	14	30.6	6	92.2
Respiratory and Intrathoractic Organs, 160-165	25	28.9	14	21.4	11	52.2	42	80.4	38	83.1	4	61.4
Breast, 174-175	6	6.9	5	7.6	1	4.7	7	13.4	6	13.1	1	15.4
Genitourinary Organs, 179-189	13	15.0	10	15.3	3	14.2	17	32.6	14	30.6	3	46.1
Leukemia, 204-208	1	1.2	1	1.5	—	—	1	1.9	1	2.2	—	—
All Other Sites, 166-173, 176-178, 190-203	47	54.3	29	44.3	18	85.4	19	36.4	19	41.6	—	—
Diabetes Mellitus, 250	22	25.4	11	16.8	11	52.2	7	13.4	6	13.1	1	15.4
Major Cardiovascular Diseases, 390-448	255	294.5	160	244.3	95	450.5	197	377.3	180	393.7	17	261.1
Diseases of Heart, 390-398, 402, 404-429	182	210.2	112	171.0	70	332.0	160	306.4	149	325.9	11	169.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	2	2.3	1	1.5	1	4.7	1	1.9	1	2.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	3.5	1	1.5	2	9.5	3	5.7	3	6.6	—	—
Ischemic Heart Disease, 410-414	100	115.5	61	93.1	39	185.0	95	181.9	91	199.0	4	61.4
Other Diseases of Heart, 405, 415-429	77	88.9	49	74.8	28	132.8	61	116.8	54	118.1	7	107.5
Hypertension with or without Renal Disease, 401, 403	1	1.2	1	1.5	—	—	6	11.5	4	8.7	2	30.7
Cerebrovascular Disease, 430-438	64	73.9	40	61.1	24	113.8	25	47.9	22	48.1	3	46.1
Diseases of the Arteries, 440-448	8	9.2	7	10.7	1	4.7	6	11.5	5	10.9	1	15.4
Arteriosclerosis, 440	3	3.5	2	3.1	1	4.7	1	1.9	1	2.2	—	—
Other Diseases of the Arteries, 441-448	5	5.8	5	7.6	—	—	5	9.6	4	8.7	1	15.4
Pneumonia and Influenza, 480-487	22	25.4	15	22.9	7	33.2	12	23.0	9	19.7	3	46.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	14	16.2	12	18.3	2	9.5	11	21.1	10	21.9	1	15.4
Bronchitis, Emphysema and Asthma, 490-493	2	2.3	2	3.1	—	—	3	5.7	2	4.4	1	15.4
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	12	13.9	10	15.3	2	9.5	8	15.3	8	17.5	—	—
Chronic Liver Disease and Cirrhosis, 571	3	3.5	3	4.6	—	—	2	3.8	2	4.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	11.6	5	7.6	5	23.7	3	5.7	2	4.4	1	15.4
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	9	10.4	5	7.6	4	19.0	6	11.5	4	8.7	2	30.7
Certain Conditions Originating in the Perinatal Period, 760-779	7	8.1	1	1.5	6	28.5	1	1.9	1	2.2	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	3.5	3	4.6	—	—	3	5.7	2	4.4	1	15.4
Accidents, E800-E949	43	49.7	22	33.6	21	99.6	20	38.3	17	37.2	3	46.1
Motor Vehicle Accidents, E810-E825	20	23.1	12	18.3	8	37.9	13	24.9	11	24.1	2	30.7
All Other Accidents, E800-E809, E826-E949	23	26.6	10	15.3	13	61.7	7	13.4	6	13.1	1	15.4
Suicide, E950-E959	15	17.3	12	18.3	3	14.2	8	15.3	8	17.5	—	—
Homicide, E960-E978	5	5.8	2	3.1	3	14.2	3	5.7	3	6.6	—	—
All Other Diseases, Residual	64	73.9	40	61.1	24	113.8	42	80.4	36	78.7	6	92.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	LOWNDES COUNTY						MACON COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	112	8.1	28	7.4	84	8.3	286	10.3	43	13.2	243	10.0
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	3.6	—	—	1	4.1
Septicemia, 038	—	—	—	—	—	—	6	21.7	—	—	6	24.6
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	17	122.7	5	132.7	12	118.9	51	184.4	7	215.0	44	180.3
Lip, Oral Cavity and Pharynx, 140-149	1	7.2	—	—	1	9.9	2	7.2	—	—	2	8.2
Digestive Organs and Peritoneum, 150-159	—	—	—	—	—	—	10	36.2	—	—	10	41.0
Respiratory and Intrathoractic Organs, 160-165	2	14.4	1	26.5	1	9.9	14	50.6	3	92.1	11	45.1
Breast, 174-175	1	7.2	—	—	1	9.9	7	25.3	1	30.7	6	24.6
Genitourinary Organs, 179-189	1	7.2	—	—	1	9.9	9	32.5	—	—	9	36.9
Leukemia, 204-208	—	—	—	—	—	—	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	12	86.6	4	106.2	8	79.2	9	32.5	3	92.1	6	24.6
Diabetes Mellitus, 250	4	28.9	1	26.5	3	29.7	7	25.3	—	—	7	28.7
Major Cardiovascular Diseases, 390-448	54	389.8	14	371.5	40	396.2	133	481.0	22	675.7	111	454.8
Diseases of Heart, 390-398, 402, 404-429	41	295.9	8	212.3	33	326.9	108	390.6	20	614.3	88	360.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	7.2	1	26.5	—	—	1	3.6	—	—	1	4.1
Hypertension with Heart and Renal Disease, 402, 404	1	7.2	1	26.5	—	—	2	7.2	—	—	2	8.2
Ischemic Heart Disease, 410-414	24	173.2	4	106.2	20	198.1	83	300.1	17	522.1	66	270.4
Other Diseases of Heart, 405, 415-429	15	108.3	2	53.1	13	128.8	22	79.6	3	92.1	19	77.9
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	3.6	—	—	1	4.1
Cerebrovascular Disease, 430-438	12	86.6	6	159.2	6	59.4	20	72.3	2	61.4	18	73.8
Diseases of the Arteries, 440-448	1	7.2	—	—	1	9.9	4	14.5	—	—	4	16.4
Arteriosclerosis, 440	—	—	—	—	—	—	1	3.6	—	—	1	4.1
Other Diseases of the Arteries, 441-448	1	7.2	—	—	1	9.9	3	10.8	—	—	3	12.3
Pneumonia and Influenza, 480-487	2	14.4	—	—	2	19.8	10	36.2	2	61.4	8	32.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	14.4	1	26.5	1	9.9	3	10.8	1	30.7	2	8.2
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	2	7.2	—	—	2	8.2
Other Chronc Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	14.4	1	26.5	1	9.9	1	3.6	1	30.7	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.2	1	26.5	—	—	2	7.2	2	61.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.2	—	—	1	9.9	7	25.3	—	—	7	28.7
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Aromalies, 740-759	—	—	—	—	—	—	3	10.8	1	30.7	2	8.2
Certain Conditions Originating in the Perinatal Period, 760-779	5	36.1	—	—	5	49.5	6	21.7	—	—	6	24.6
Symptoms and Ill-Defined Conditions, 780-799	—	—	—	—	—	—	3	10.8	2	61.4	1	4.1
Accidents, E800-E949	11	79.4	2	53.1	9	89.1	10	36.2	1	30.7	9	36.9
Motor Vehice Accidents, E810-E825	4	28.9	1	26.5	3	29.7	5	18.1	—	—	5	20.5
All Other Accidents, E800-E809, E826-E949	7	50.5	1	26.5	6	59.4	5	18.1	1	30.7	4	16.4
Suicide, E950-E959	1	7.2	1	26.5	—	—	1	3.6	1	30.7	—	—
Homicide, E960-E978	4	28.9	1	26.5	3	29.7	6	21.7	—	—	6	24.6
All Other Diseases, Residual	10	72.2	2	53.1	8	79.2	37	133.8	4	122.9	33	135.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	MADISON COUNTY						MARENGO COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,671	6.7	1,378	7.2	293	5.0	291	11.3	117	9.4	174	12.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	7	2.8	4	2.1	3	5.1	—	—	—	—	—	—
Septicemia, 038	10	4.0	7	3.7	3	5.1	2	7.7	—	—	2	14.9
Syphilis, 090-097	1	0.4	1	0.5	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	355	142.0	303	158.5	52	88.3	65	251.4	32	257.8	33	245.3
Lip, Oral Cavity and Pharynx, 140-149	6	2.4	6	3.1	—	—	1	3.9	1	8.1	—	—
Digestive Organs and Peritoneum, 150-159	85	34.0	63	33.0	22	37.4	17	65.7	9	72.5	8	59.5
Respiratory and Intrathoractic Organs, 160-165	100	40.0	88	46.0	12	20.4	18	69.6	10	80.6	8	59.5
Breast, 174-175	35	14.0	28	14.6	7	11.9	4	15.5	1	8.1	3	22.3
Genitourinary Organs, 179-189	41	16.4	35	18.3	6	10.2	17	65.7	6	48.3	11	81.8
Leukemia, 204-208	18	7.2	17	8.9	1	1.7	1	3.9	1	8.1	—	—
All Other Sites, 166-173, 176-178, 190-203	70	28.0	66	34.5	4	6.8	7	27.1	4	32.2	3	22.3
Diabetes Mellitus, 250	28	11.2	21	11.0	7	11.9	7	27.1	2	16.1	5	37.2
Major Cardiovascular Diseases, 390-448	781	312.4	648	338.9	133	225.9	136	525.9	49	394.8	87	646.7
Diseases of Heart, 390-398, 402, 404-429	619	247.6	514	268.8	105	178.4	88	340.3	36	290.0	52	386.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	5	2.0	3	1.6	2	3.4	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	16	6.4	11	5.8	5	8.5	6	23.2	1	8.1	5	37.2
Ischemic Heart Disease, 410-414	320	128.0	275	143.8	45	76.4	46	177.9	20	161.1	26	193.3
Other Diseases of Heart, 405, 415-429	278	111.2	225	117.7	53	90.0	36	139.2	15	120.9	21	156.1
Hypertension with or without Renal Disease, 401, 403	5	2.0	4	2.1	1	1.7	1	3.9	—	—	1	7.4
Cerebrovascular Disease, 430-438	127	50.8	103	53.9	24	40.8	37	143.1	12	96.7	25	185.8
Diseases of the Arteries, 440-448	30	12.0	27	14.1	3	5.1	10	38.7	1	8.1	9	66.9
Arteriosclerosis, 440	8	3.2	8	4.2	—	—	8	30.9	1	8.1	7	52.0
Other Diseases of the Arteries, 441-448	22	8.8	19	9.9	3	5.1	2	7.7	—	—	2	14.9
Pneumonia and Influenza, 480-487	47	18.8	38	19.9	9	15.3	15	58.0	11	88.6	4	29.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	60	24.0	56	29.3	4	6.8	3	11.6	3	24.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	13	5.2	11	5.8	2	3.4	1	3.9	1	8.1	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	47	18.8	45	23.5	2	3.4	2	7.7	2	16.1	—	—
Chronic Liver Disease and Cirrhosis, 571	17	6.8	14	7.3	3	5.1	1	3.9	1	8.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	17	6.8	14	7.3	3	5.1	9	34.8	1	8.1	8	59.5
Infections of the Kidney, 590	2	0.8	2	1.0	—	—	3	11.6	—	—	3	22.3
Congenital Anomalies, 740-759	10	4.0	5	2.6	5	8.5	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	17	6.8	14	7.3	3	5.1	8	30.9	2	16.1	6	44.6
Symptoms and Ill-Defined Conditions, 780-799	17	6.8	12	6.3	5	8.5	4	15.5	1	8.1	3	22.3
Accidents, E800-E949	102	40.8	84	43.9	18	30.6	12	46.4	5	40.3	7	52.0
Motor Vehicle Accidents, E810-E825	55	22.0	46	24.1	9	15.3	5	19.3	3	24.2	2	14.9
All Other Accidents, E800-E809, E826-E949	47	18.8	38	19.9	9	15.3	7	27.1	2	16.1	5	37.2
Suicide, E950-E959	26	10.4	22	11.5	4	6.8	2	7.7	2	16.1	—	—
Homicide, E960-E978	19	7.6	7	3.7	12	20.4	5	19.3	1	8.1	4	29.7
All Other Diseases, Residual	155	62.0	126	65.9	29	49.3	19	73.5	7	56.4	12	89.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	MARION COUNTY						MARSHALL COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**305**	**9.1**	**299**	**9.2**	**6**	**7.4[2]**	**761**	**10.3**	**750**	**10.3**	**11**	**9.9**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	1.3	1	1.4	—	—
Septicemia, 038	—	—	—	—	—	—	8	10.8	8	11.0	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	64	191.5	64	196.2	—	—	157	211.8	155	212.2	2	179.7
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	4	5.4	4	5.5	—	—
Digestive Organs and Peritoneum, 150-159	13	38.9	13	39.8	—	—	32	43.2	32	43.8	—	—
Respiratory and Intrathoractic Organs, 160-165	23	68.8	23	70.5	—	—	46	62.0	46	63.0	—	—
Breast, 174-175	5	15.0	5	15.3	—	—	11	14.8	10	13.7	1	89.8
Genitourinary Organs, 179-189	7	20.9	7	21.5	—	—	13	17.5	13	17.8	—	—
Leukemia, 204-208	3	9.0	3	9.2	—	—	10	13.5	10	13.7	—	—
All Other Sites, 166-173, 176-178, 190-203	13	38.9	13	39.8	—	—	41	55.3	40	54.8	1	89.8
Diabetes Mellitus, 250	8	23.9	8	24.5	—	—	10	13.5	10	13.7	—	—
Major Cardiovascular Diseases, 390-448	133	397.9	131	401.5	2	246.9[2]	377	508.5	372	509.4	5	449.2
Diseases of Heart, 390-398, 402, 404-429	106	317.1	104	318.7	2	246.9[2]	297	400.6	294	402.6	3	269.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	2	2.7	2	2.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	6.0	2	6.1	—	—	8	10.8	7	9.6	1	89.8
Ischemic Heart Disease, 410-414	74	221.4	73	223.7	1	123.5[2]	152	205.0	150	205.4	2	179.7
Other Diseases of Heart, 405, 415-429	30	89.7	29	88.9	1	123.5[2]	135	182.1	135	184.9	—	—
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	3	4.0	3	4.1	—	—
Cerebrovascular Disease, 430-438	21	62.8	21	64.4	—	—	54	72.8	53	72.6	1	89.8
Diseases of the Arteries, 440-448	6	17.9	6	18.4	—	—	23	31.0	22	30.1	1	89.8
Arteriosclerosis, 440	2	6.0	2	6.1	—	—	19	25.6	18	24.6	1	89.8
Other Diseases of the Arteries, 441-448	4	12.0	4	12.3	—	—	4	5.4	4	5.5	—	—
Pneumonia and Influenza, 480-487	20	59.8	19	58.2	1	123.5[2]	33	44.5	33	45.2	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	13	38.9	13	39.8	—	—	19	25.6	18	24.6	1	89.8
Bronchitis, Emphysema and Asthma, 490-493	3	9.0	3	9.2	—	—	8	10.8	8	11.0	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	10	29.9	10	30.6	—	—	11	14.8	10	13.7	1	89.8
Chronic Liver Disease and Cirrhosis, 571	2	6.0	2	6.1	—	—	4	5.4	4	5.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	20.9	7	21.5	—	—	11	14.8	11	15.1	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	12.0	4	12.3	—	—	3	4.0	3	4.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.0	1	3.1	—	—	6	8.1	6	8.2	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	9.0	3	9.2	—	—	4	5.4	4	5.5	—	—
Accidents, E800-E949	25	74.8	24	73.6	1	123.5[2]	41	55.3	41	56.1	—	—
Motor Vehicle Accidents, E810-E825	18	53.8	17	52.1	1	123.5[2]	29	39.1	29	39.7	—	—
All Other Accidents, E800-E809, E826-E949	7	20.9	7	21.5	—	—	12	16.2	12	16.4	—	—
Suicide, E950-E959	4	12.0	4	12.3	—	—	10	13.5	10	13.7	—	—
Homicide, E960-E978	—	—	—	—	—	—	10	13.5	8	11.0	2	179.7
All Other Diseases, Residual	21	62.8	19	58.2	2	246.9[2]	67	90.4	66	90.4	1	89.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	MOBILE COUNTY						MONROE COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**3,447**	**8.7**	**2,265**	**8.5**	**1,182**	**9.1**	**225**	**9.6**	**129**	**9.5**	**96**	**9.8**
Intestinal Infectious Diseases, 001-009	2	0.5	—	—	2	1.5	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	4	1.0	2	0.7	2	1.5	—	—	—	—	—	—
Septicemia, 038	33	8.3	15	5.6	18	13.9	5	21.4	2	14.7	3	30.7
Syphilis, 090-097	2	0.5	1	0.4	1	0.8	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	804	202.5	565	211.5	239	184.0	41	175.3	28	205.7	13	133.0
Lip, Oral Cavity and Pharynx, 140-149	17	4.3	13	4.9	4	3.1	2	8.6	1	7.3	1	10.2
Digestive Organs and Peritoneum, 150-159	181	45.6	118	44.2	63	48.5	7	29.9	5	36.7	2	20.5
Respiratory and Intrathoractic Organs, 160-165	271	68.2	195	73.0	76	58.5	14	59.9	9	66.1	5	51.2
Breast, 174-175	56	14.1	35	13.1	21	16.2	1	4.3	1	7.3	—	—
Genitourinary Organs, 179-189	114	28.7	80	29.9	34	26.2	9	38.5	6	44.1	3	30.7
Leukemia, 204-208	29	7.3	21	7.9	8	6.2	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	136	34.2	103	38.5	33	25.4	8	34.2	6	44.1	2	20.5
Diabetes Mellitus, 250	73	18.4	41	15.3	32	24.6	4	17.1	3	22.0	1	10.2
Major Cardiovascular Diseases, 390-448	1,433	360.9	924	345.8	509	391.8	94	402.0	56	411.3	38	388.8
Diseases of Heart, 390-398, 402, 404-429	1,071	269.7	718	268.7	353	271.7	73	312.2	45	330.5	28	286.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	6	1.5	3	1.1	3	2.3	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	52	13.1	18	6.7	34	26.2	2	8.6	2	14.7	—	—
Ischemic Heart Disease, 410-414	536	135.0	421	157.6	115	88.5	26	111.2	18	132.2	8	81.9
Other Diseases of Heart, 405, 415-429	477	120.1	276	103.3	201	154.7	45	192.4	25	183.6	20	204.6
Hypertension with or without Renal Disease, 401, 403	17	4.3	7	2.6	10	7.7	1	4.3	1	7.3	—	—
Cerebrovascular Disease, 430-438	219	55.2	122	45.7	97	74.7	20	85.5	10	73.4	10	102.3
Diseases of the Arteries, 440-448	126	31.7	77	28.8	49	37.7	—	—	—	—	—	—
Arteriosclerosis, 440	86	21.7	46	17.2	40	30.8	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	40	10.1	31	11.6	9	6.9	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	68	17.1	55	20.6	13	10.0	15	64.1	9	66.1	6	61.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	137	34.5	117	43.8	20	15.4	8	34.2	6	44.1	2	20.5
Bronchitis, Emphysema and Asthma, 490-493	24	6.0	17	6.4	7	5.4	4	17.1	3	22.0	1	10.2
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	113	28.5	100	37.4	13	10.0	4	17.1	3	22.0	1	10.2
Chronic Liver Disease and Cirrhosis, 571	37	9.3	22	8.2	15	11.5	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	40	10.1	19	7.1	21	16.2	1	4.3	1	7.3	—	—
Infections of the Kidney, 590	5	1.3	2	0.7	3	2.3	—	—	—	—	—	—
Congenital Anomalies, 740-759	30	7.6	22	8.2	8	6.2	1	4.3	1	7.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	37	9.3	13	4.9	24	18.5	2	8.6	1	7.3	1	10.2
Symptoms and Ill-Defined Conditions, 780-799	39	9.8	26	9.7	13	10.0	6	25.7	2	14.7	4	40.9
Accidents, E800-E949	179	45.1	114	42.7	65	50.0	14	59.9	3	22.0	11	112.6
Motor Vehicle Accidents, E810-E825	88	22.2	59	22.1	29	22.3	6	25.7	2	14.7	4	40.9
All Other Accidents, E800-E809, E826-E949	91	22.9	55	20.6	36	27.7	8	34.2	1	7.3	7	71.6
Suicide, E950-E959	52	13.1	43	16.1	9	6.9	1	4.3	1	7.3	—	—
Homicide, E960-E978	69	17.4	23	8.6	46	35.4	7	29.9	2	14.7	5	51.2
All Other Diseases, Residual	403	101.5	261	97.7	142	109.3	26	111.2	14	102.8	12	122.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	MONTGOMERY COUNTY						MORGAN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,867	8.4	1,085	8.7	782	8.0	884	8.7	787	8.7	97	8.6
Intestinal Infectious Diseases, 001-009	1	0.4	1	0.8	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	5	2.2	2	1.6	3	3.1	—	—	—	—	—	—
Septicemia, 038	25	11.2	11	8.8	14	14.3	6	5.9	4	4.4	2	17.7
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	413	185.3	262	209.8	151	154.0	171	168.0	153	169.0	18	159.2
Lip, Oral Cavity and Pharynx, 140-149	8	3.6	6	4.8	2	2.0	3	2.9	3	3.3	—	—
Digestive Organs and Peritoneum, 150-159	102	45.8	52	41.6	50	51.0	30	29.5	24	26.5	6	53.1
Respiratory and Intrathoractic Organs, 160-165	137	61.5	100	80.1	37	37.7	55	54.0	52	57.4	3	26.5
Breast, 174-175	35	15.7	23	18.4	12	12.2	12	11.8	9	9.9	3	26.5
Genitourinary Organs, 179-189	65	29.2	37	29.6	28	28.6	19	18.7	17	18.8	2	17.7
Leukemia, 204-208	9	4.0	7	5.6	2	2.0	7	6.9	6	6.6	1	8.8
All Other Sites, 166-173, 176-178, 190-203	57	25.6	37	29.6	20	20.4	45	44.2	42	46.4	3	26.5
Diabetes Mellitus, 250	28	12.6	14	11.2	14	14.3	9	8.8	7	7.7	2	17.7
Major Cardiovascular Diseases, 390-448	809	363.0	448	358.7	361	368.2	415	407.6	371	409.9	44	389.2
Diseases of Heart, 390-398, 402, 404-429	611	274.1	340	272.2	271	276.4	333	327.1	300	331.4	33	291.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	3	1.3	3	2.4	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	97	43.5	21	16.8	76	77.5	1	1.0	1	1.1	—	—
Ischemic Heart Disease, 410-414	262	117.5	184	147.3	78	79.6	221	217.1	199	219.8	22	194.6
Other Diseases of Heart, 405, 415-429	249	111.7	132	105.7	117	119.3	111	109.0	100	110.5	11	97.3
Hypertension with or without Renal Disease, 401, 403	2	0.9	—	—	2	2.0	1	1.0	—	—	1	8.8
Cerebrovascular Disease, 430-438	174	78.1	92	73.7	82	83.6	68	66.8	59	65.2	9	79.6
Diseases of the Arteries, 440-448	22	9.9	16	12.8	6	6.1	13	12.8	12	13.3	1	8.8
Arteriosclerosis, 440	8	3.6	6	4.8	2	2.0	6	5.9	5	5.5	1	8.8
Other Diseases of the Arteries, 441-448	14	6.3	10	8.0	4	4.1	7	6.9	7	7.7	—	—
Pneumonia and Influenza, 480-487	66	29.6	43	34.4	23	23.5	37	36.3	33	36.5	4	35.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	62	27.8	55	44.0	7	7.1	32	31.4	32	35.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	20	9.0	18	14.4	2	2.0	8	7.9	8	8.8	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	42	18.8	37	29.6	5	5.1	24	23.6	24	26.5	—	—
Chronic Liver Disease and Cirrhosis, 571	22	9.9	14	11.2	8	8.2	10	9.8	8	8.8	2	17.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	15	6.7	3	2.4	12	12.2	13	12.8	9	9.9	4	35.4
Infections of the Kidney, 590	1	0.4	1	0.8	—	—	2	2.0	—	—	2	17.7
Congenital Anomalies, 740-759	19	8.5	12	9.6	7	7.1	12	11.8	12	13.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	28	12.6	8	6.4	20	20.4	4	3.9	1	1.1	3	26.5
Symptoms and Ill-Defined Conditions, 780-799	28	12.6	12	9.6	16	16.3	31	30.4	27	29.8	4	35.4
Accidents, E800-E949	82	36.8	40	32.0	42	42.8	52	51.1	49	54.1	3	26.5
Motor Vehicle Accidents, E810-E825	34	15.3	17	13.6	17	17.3	26	25.5	25	27.6	1	8.8
All Other Accidents, E800-E809, E826-E949	48	21.5	23	18.4	25	25.5	26	25.5	24	26.5	2	17.7
Suicide, E950-E959	18	8.1	16	12.8	2	2.0	14	13.8	13	14.4	1	8.8
Homicide, E960-E978	34	15.3	3	2.4	31	31.6	5	4.9	4	4.4	1	8.8
All Other Diseases, Residual	211	94.7	140	112.1	71	72.4	71	69.7	64	70.7	7	61.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	PERRY COUNTY						PICKENS COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**137**	**9.1**	**50**	**8.7**	**87**	**9.4**	**239**	**10.9**	**140**	**11.1**	**99**	**10.6**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	4	26.6	1	17.4	3	32.3	2	9.1	—	—	2	21.4
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	26	173.0	8	138.9	18	193.8	35	159.4	21	166.6	14	149.6
Lip, Oral Cavity and Pharynx, 140-149	1	6.7	—	—	1	10.8	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	2	13.3	—	—	2	21.5	5	22.8	2	15.9	3	32.1
Respiratory and Intrathoractic Organs, 160-165	3	20.0	1	17.4	2	21.5	9	41.0	7	55.5	2	21.4
Breast, 174-175	4	26.6	2	34.7	2	21.5	1	4.6	—	—	1	10.7
Genitourinary Organs, 179-189	7	46.6	1	17.4	6	64.6	7	31.9	3	23.8	4	42.7
Leukemia, 204-208	1	6.7	—	—	1	10.8	2	9.1	2	15.9	—	—
All Other Sites, 166-173, 176-178, 190-203	8	53.2	4	69.4	4	43.1	11	50.1	7	55.5	4	42.7
Diabetes Mellitus, 250	5	33.3	1	17.4	4	43.1	2	9.1	1	7.9	1	10.7
Major Cardiovascular Diseases, 390-448	46	306.0	20	347.2	26	280.0	93	423.6	63	499.8	30	320.5
Diseases of Heart, 390-398, 402, 404-429	33	219.5	14	243.1	19	204.6	59	268.7	41	325.3	18	192.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	1	4.6	1	7.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	13.3	—	—	2	21.5	1	4.6	—	—	1	10.7
Ischemic Heart Disease, 410-414	18	119.8	8	138.9	10	107.7	31	141.2	24	190.4	7	74.8
Other Diseases of Heart, 405, 415-429	13	86.5	6	104.2	7	75.4	26	118.4	16	126.9	10	106.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	11	73.2	4	69.4	7	75.4	21	95.7	14	111.1	7	74.8
Diseases of the Arteries, 440-448	2	13.3	2	34.7	—	—	13	59.2	8	63.5	5	53.4
Arteriosclerosis, 440	—	—	—	—	—	—	5	22.8	2	15.9	3	32.1
Other Diseases of the Arteries, 441-448	2	13.3	2	34.7	—	—	8	36.4	6	47.6	2	21.4
Pneumonia and Influenza, 480-487	2	13.3	1	17.4	1	10.8	6	27.3	4	31.7	2	21.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	39.9	3	52.1	3	32.3	3	13.7	1	7.9	2	21.4
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	1	4.6	—	—	1	10.7
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	39.9	3	52.1	3	32.3	2	9.1	1	7.9	1	10.7
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	26.6	3	52.1	1	10.8	1	4.6	1	7.9	—	—
Infections of the Kidney, 590	2	13.3	1	17.4	1	10.8	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	1	4.6	—	—	1	10.7
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.3	—	—	2	21.5	1	4.6	—	—	1	10.7
Symptoms and Ill-Defined Conditions, 780-799	4	26.6	—	—	4	43.1	53	241.4	24	190.4	29	309.9
Accidents, E800-E949	16	106.4	3	52.1	13	140.0	16	72.9	7	55.5	9	96.2
Motor Vehicle Accidents, E810-E825	6	39.9	2	34.7	4	43.1	8	36.4	3	23.8	5	53.4
All Other Accidents, E800-E809, E826-E949	10	66.5	1	17.4	9	96.9	8	36.4	4	31.7	4	42.7
Suicide, E950-E959	1	6.7	1	17.4	—	—	2	9.1	2	15.9	—	—
Homicide, E960-E978	—	—	—	—	—	—	2	9.1	—	—	2	21.4
All Other Diseases, Residual	19	126.4	8	138.9	11	118.5	22	100.2	16	126.9	6	64.1

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	PIKE COUNTY						RANDOLPH COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	277	9.5	175	9.3	102	9.8	253	12.1	196	12.8	57	10.3
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	3.4	1	5.3	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	1	4.8	1	6.5	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	54	185.1	29	154.1	25	241.1	43	205.8	31	201.7	12	217.1
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	1	4.8	1	6.5	—	—
Digestive Organs and Peritoneum, 150-159	9	30.8	2	10.6	7	67.5	9	43.1	6	39.0	3	54.3
Respiratory and Intrathoractic Organs, 160-165	14	48.0	10	53.1	4	38.6	9	43.1	8	52.0	1	18.1
Breast, 174-175	6	20.6	3	15.9	3	28.9	3	14.4	1	6.5	2	36.2
Genitourinary Organs, 179-189	6	20.6	3	15.9	3	28.9	8	38.3	4	26.0	4	72.4
Leukemia, 204-208	—	—	—	—	—	—	1	4.8	—	—	1	18.1
All Other Sites, 166-173, 176-178, 190-203	19	65.1	11	58.4	8	77.2	12	57.4	11	71.6	1	18.1
Diabetes Mellitus, 250	10	34.3	7	37.2	3	28.9	4	19.1	2	13.0	2	36.2
Major Cardiovascular Diseases, 390-448	142	486.7	99	526.0	43	414.8	123	588.7	103	670.1	20	361.9
Diseases of Heart, 390-398, 402, 404-429	105	359.9	75	398.5	30	289.4	87	416.4	72	468.4	15	271.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	10.3	2	10.6	1	9.6	1	4.8	1	6.5	—	—
Ischemic Heart Disease, 410-414	51	174.8	39	207.2	12	115.8	63	301.5	53	344.8	10	180.9
Other Diseases of Heart, 405, 415-429	51	174.8	34	180.6	17	164.0	23	110.1	18	117.1	5	90.5
Hypertension with or without Renal Disease, 401, 403	1	3.4	—	—	1	9.6	1	4.8	1	6.5	—	—
Cerebrovascular Disease, 430-438	30	102.8	19	101.0	11	106.1	29	138.8	24	156.1	5	90.5
Diseases of the Arteries, 440-448	6	20.6	5	26.6	1	9.6	6	28.7	6	39.0	—	—
Arteriosclerosis, 440	2	6.9	2	10.6	—	—	1	4.8	1	6.5	—	—
Other Diseases of the Arteries, 441-448	4	13.7	3	15.9	1	9.6	5	23.9	5	32.5	—	—
Pneumonia and Influenza, 480-487	6	20.6	2	10.6	4	38.6	6	28.7	6	39.0	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	9	30.8	8	42.5	1	9.6	9	43.1	6	39.0	3	54.3
Bronchitis, Emphysema and Asthma, 490-493	2	6.9	2	10.6	—	—	2	9.6	1	6.5	1	18.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	7	24.0	6	31.9	1	9.6	7	33.5	5	32.5	2	36.2
Chronic Liver Disease and Cirrhosis, 571	2	6.9	1	5.3	1	9.6	3	14.4	—	—	3	54.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	5	23.9	4	26.0	1	18.1
Infections of the Kidney, 590	1	3.4	—	—	1	9.6	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.4	1	5.3	—	—	2	9.6	1	6.5	1	18.1
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.7	3	15.9	1	9.6	3	14.4	3	19.5	—	—
Symptoms and Ill-Defined Conditions, 780-799	2	6.9	1	5.3	1	9.6	—	—	—	—	—	—
Accidents, E800-E949	16	54.8	6	31.9	10	96.5	27	129.2	19	123.6	8	144.7
Motor Vehicle Accidents, E810-E825	4	13.7	3	15.9	1	9.6	17	81.4	15	97.6	2	36.2
All Other Accidents, E800-E809, E826-E949	12	41.1	3	15.9	9	86.8	10	47.9	4	26.0	6	108.6
Suicide, E950-E959	2	6.9	2	10.6	—	—	3	14.4	3	19.5	—	—
Homicide, E960-E978	2	6.9	—	—	2	19.3	3	14.4	2	13.0	1	18.1
All Other Diseases, Residual	25	85.7	15	79.7	10	96.5	21	100.5	15	97.6	6	108.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	RUSSELL COUNTY						ST. CLAIR COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**543**	**10.9**	**326**	**9.8**	**217**	**13.2**	**392**	**7.7**	**354**	**7.5**	**38**	**9.1**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	2.0	1	2.1	—	—
Septicemia, 038	2	4.0	—	—	2	12.2	3	5.9	3	6.4	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	114	228.8	67	200.6	47	285.7	76	148.4	68	144.5	8	192.3
Lip, Oral Cavity and Pharynx, 140-149	5	10.0	1	3.0	4	24.3	2	3.9	1	2.1	1	24.0
Digestive Organs and Peritoneum, 150-159	25	50.2	10	29.9	15	91.2	10	19.5	10	21.2	—	—
Respiratory and Intrathoractic Organs, 160-165	39	78.3	28	83.8	11	66.9	21	41.0	19	40.4	2	48.1
Breast, 174-175	6	12.0	3	9.0	3	18.2	8	15.6	7	14.9	1	24.0
Genitourinary Organs, 179-189	20	40.1	10	29.9	10	60.8	12	23.4	10	21.2	2	48.1
Leukemia, 204-208	3	6.0	2	6.0	1	6.1	2	3.9	2	4.2	—	—
All Other Sites, 166-173, 176-178, 190-203	16	32.1	13	38.9	3	18.2	21	41.0	19	40.4	2	48.1
Diabetes Mellitus, 250	15	30.1	10	29.9	5	30.4	6	11.7	6	12.7	—	—
Major Cardiovascular Diseases, 390-448	257	515.8	153	458.1	104	632.3	171	333.9	148	314.4	23	552.9
Diseases of Heart, 390-398, 402, 404-429	198	397.4	118	353.3	80	486.4	140	273.4	124	263.5	16	384.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	10.0	—	—	5	30.4	3	5.9	3	6.4	—	—
Ischemic Heart Disease, 410-414	121	242.8	75	224.5	46	279.7	102	199.2	90	191.2	12	288.5
Other Diseases of Heart, 405, 415-429	72	144.5	43	128.7	29	176.3	35	68.3	31	65.9	4	96.2
Hypertension with or without Renal Disease, 401, 403	3	6.0	1	3.0	2	12.2	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	53	106.4	31	92.8	22	133.8	27	52.7	20	42.5	7	168.3
Diseases of the Arteries, 440-448	3	6.0	3	9.0	—	—	4	7.8	4	8.5	—	—
Arteriosclerosis, 440	—	—	—	—	—	—	1	2.0	1	2.1	—	—
Other Diseases of the Arteries, 441-448	3	6.0	3	9.0	—	—	3	5.9	3	6.4	—	—
Pneumonia and Influenza, 480-487	16	32.1	10	29.9	6	36.5	12	23.4	12	25.5	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	15	30.1	13	38.9	2	12.2	21	41.0	21	44.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	5	10.0	4	12.0	1	6.1	10	19.5	10	21.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	10	20.1	9	26.9	1	6.1	11	21.5	11	23.4	—	—
Chronic Liver Disease and Cirrhosis, 571	6	12.0	4	12.0	2	12.2	3	5.9	3	6.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	9	18.1	1	3.0	8	48.6	4	7.8	3	6.4	1	24.0
Infections of the Kidney, 590	1	2.0	1	3.0	—	—	1	2.0	1	2.1	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	3	5.9	3	6.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.0	—	—	1	6.1	1	2.0	1	2.1	—	—
Symptoms and Ill-Defined Conditions, 780-799	7	14.0	6	18.0	1	6.1	4	7.8	4	8.5	—	—
Accidents, E800-E949	39	78.3	23	68.9	16	97.3	35	68.3	33	70.1	2	48.1
Motor Vehicle Accidents, E810-E825	20	40.1	14	41.9	6	36.5	22	43.0	21	44.6	1	24.0
All Other Accidents, E800-E809, E826-E949	19	38.1	9	26.9	10	60.8	13	25.4	12	25.5	1	24.0
Suicide, E950-E959	8	16.1	6	18.0	2	12.2	7	13.7	7	14.9	—	—
Homicide, E960-E978	7	14.0	3	9.0	4	24.3	2	3.9	1	2.1	1	24.0
All Other Diseases, Residual	46	92.3	29	86.8	17	103.4	42	82.0	39	82.9	3	72.1

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	SHELBY COUNTY						SUMTER COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**584**	**6.7**	**502**	**6.2**	**82**	**11.1**	**171**	**9.8**	**51**	**10.4**	**120**	**9.6**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	7	8.0	6	7.5	1	13.5	3	17.2	—	—	3	24.0
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	131	149.3	112	139.4	19	256.4	31	178.0	13	264.4	18	143.8
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	24	27.4	19	23.6	5	67.5	6	34.4	1	20.3	5	40.0
Respiratory and Intrathoractic Organs, 160-165	40	45.6	35	43.6	5	67.5	8	45.9	3	61.0	5	40.0
Breast, 174-175	14	16.0	12	14.9	2	27.0	—	—	—	—	—	—
Genitourinary Organs, 179-189	19	21.7	14	17.4	5	67.5	7	40.2	2	40.7	5	40.0
Leukemia, 204-208	7	8.0	7	8.7	—	—	1	5.7	1	20.3	—	—
All Other Sites, 166-173, 176-178, 190-203	27	30.8	25	31.1	2	27.0	9	51.7	6	122.0	3	24.0
Diabetes Mellitus, 250	11	12.5	9	11.2	2	27.0	6	34.4	2	40.7	4	32.0
Major Cardiovascular Diseases, 390-448	204	232.5	180	224.0	24	323.9	70	401.9	25	508.4	45	359.6
Diseases of Heart, 390-398, 402, 404-429	148	168.7	134	166.8	14	189.0	55	315.7	18	366.1	37	295.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	1	1.1	1	1.2	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	2.3	2	2.5	—	—	3	17.2	—	—	3	24.0
Ischemic Heart Disease, 410-414	74	84.3	68	84.6	6	81.0	16	91.9	6	122.0	10	79.9
Other Diseases of Heart, 405, 415-429	71	80.9	63	78.4	8	108.0	36	206.7	12	244.1	24	191.8
Hypertension with or without Renal Disease, 401, 403	4	4.6	4	5.0	—	—	2	11.5	—	—	2	16.0
Cerebrovascular Disease, 430-438	45	51.3	35	43.6	10	135.0	12	68.9	6	122.0	6	47.9
Diseases of the Arteries, 440-448	7	8.0	7	8.7	—	—	1	5.7	1	20.3	—	—
Arteriosclerosis, 440	4	4.6	4	5.0	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	3	3.4	3	3.7	—	—	1	5.7	1	20.3	—	—
Pneumonia and Influenza, 480-487	13	14.8	12	14.9	1	13.5	8	45.9	2	40.7	6	47.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	21	23.9	20	24.9	1	13.5	5	28.7	3	61.0	2	16.0
Bronchitis, Emphysema and Asthma, 490-493	4	4.6	4	5.0	—	—	2	11.5	2	40.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	17	19.4	16	19.9	1	13.5	3	17.2	1	20.3	2	16.0
Chronic Liver Disease and Cirrhosis, 571	4	4.6	3	3.7	1	13.5	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	9.1	6	7.5	2	27.0	5	28.7	—	—	5	40.0
Infections of the Kidney, 590	—	—	—	—	—	—	1	5.7	—	—	1	8.0
Congenital Anomalies, 740-759	7	8.0	5	6.2	2	27.0	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	4.6	3	3.7	1	13.5	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	42	47.9	32	39.8	10	135.0	9	51.7	2	40.7	7	55.9
Accidents, E800-E949	44	50.1	39	48.5	5	67.5	11	63.1	3	61.0	8	63.9
Motor Vehicle Accidents, E810-E825	25	28.5	24	29.9	1	13.5	2	11.5	1	20.3	1	8.0
All Other Accidents, E800-E809, E826-E949	19	21.7	15	18.7	4	54.0	9	51.7	2	40.7	7	55.9
Suicide, E950-E959	7	8.0	7	8.7	—	—	3	17.2	1	20.3	2	16.0
Homicide, E960-E978	7	8.0	5	6.2	2	27.0	1	5.7	—	—	1	8.0
All Other Diseases, Residual	74	84.3	63	78.4	11	148.5	18	103.3	—	—	18	143.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	TALLADEGA COUNTY						TALLAPOOSA COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**757**	**9.8**	**574**	**10.8**	**183**	**7.5**	**434**	**10.7**	**299**	**10.1**	**135**	**12.2**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	2.5	1	3.4	—	—
Septicemia, 038	2	2.6	2	3.8	—	—	5	12.3	2	6.8	3	27.1
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	158	203.5	133	249.9	25	102.4	89	218.8	64	216.1	25	225.7
Lip, Oral Cavity and Pharynx, 140-149	4	5.2	4	7.5	—	—	1	2.5	1	3.4	—	—
Digestive Organs and Peritoneum, 150-159	27	34.8	21	39.5	6	24.6	21	51.6	15	50.7	6	54.2
Respiratory and Intrathoractic Organs, 160-165	45	58.0	41	77.0	4	16.4	23	56.5	18	60.8	5	45.1
Breast, 174-175	6	7.7	6	11.3	—	—	7	17.2	6	20.3	1	9.0
Genitourinary Organs, 179-189	18	23.2	15	28.2	3	12.3	12	29.5	6	20.3	6	54.2
Leukemia, 204-208	7	9.0	3	5.6	4	16.4	3	7.4	3	10.1	—	—
All Other Sites, 166-173, 176-178, 190-203	51	65.7	43	80.8	8	32.8	22	54.1	15	50.7	7	63.2
Diabetes Mellitus, 250	14	18.0	5	9.4	9	36.9	8	19.7	4	13.5	4	36.1
Major Cardiovascular Diseases, 390-448	333	428.9	255	479.1	78	319.4	214	526.0	142	479.5	72	650.0
Diseases of Heart, 390-398, 402, 404-429	267	343.9	205	385.2	62	253.9	179	440.0	122	412.0	57	514.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.9	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	3.9	3	5.6	—	—	4	9.8	3	10.1	1	9.0
Ischemic Heart Disease, 410-414	151	194.5	125	234.9	26	106.5	113	277.8	82	276.9	31	279.9
Other Diseases of Heart, 405, 415-429	112	144.3	76	142.8	36	147.4	62	152.4	37	124.9	25	225.7
Hypertension with or without Renal Disease, 401, 403	1	1.3	—	—	1	4.1	2	4.9	2	6.8	—	—
Cerebrovascular Disease, 430-438	51	65.7	40	75.2	11	45.0	26	63.9	17	57.4	9	81.2
Diseases of the Arteries, 440-448	14	18.0	10	18.8	4	16.4	7	17.2	1	3.4	6	54.2
Arteriosclerosis, 440	—	—	—	—	—	—	2	4.9	1	3.4	1	9.0
Other Diseases of the Arteries, 441-448	14	18.0	10	18.8	4	16.4	5	12.3	—	—	5	45.1
Pneumonia and Influenza, 480-487	29	37.4	22	41.3	7	28.7	12	29.5	8	27.0	4	36.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	25	32.2	24	45.1	1	4.1	15	36.9	14	47.3	1	9.0
Bronchitis, Emphysema and Asthma, 490-493	7	9.0	7	13.2	—	—	4	9.8	3	10.1	1	9.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	18	23.2	17	31.9	1	4.1	11	27.0	11	37.1	—	—
Chronic Liver Disease and Cirrhosis, 571	13	16.7	10	18.8	3	12.3	3	7.4	3	10.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	16	20.6	9	16.9	7	28.7	4	9.8	3	10.1	1	9.0
Infections of the Kidney, 590	1	1.3	1	1.9	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	6	7.7	4	7.5	2	8.2	1	2.5	—	—	1	9.0
Certain Conditions Originating in the Perinatal Period, 760-779	5	6.4	2	3.8	3	12.3	2	4.9	1	3.4	1	9.0
Symptoms and Ill-Defined Conditions, 780-799	5	6.4	3	5.6	2	8.2	6	14.7	4	13.5	2	18.1
Accidents, E800-E949	58	74.7	38	71.4	20	81.9	25	61.4	15	50.7	10	90.3
Motor Vehicle Accidents, E810-E825	30	38.6	18	33.8	12	49.1	16	39.3	10	33.8	6	54.2
All Other Accidents, E800-E809, E826-E949	28	36.1	20	37.6	8	32.8	9	22.1	5	16.9	4	36.1
Suicide, E950-E959	8	10.3	7	13.2	1	4.1	8	19.7	8	27.0	—	—
Homicide, E960-E978	6	7.7	2	3.8	4	16.4	4	9.8	3	10.1	1	9.0
All Other Diseases, Residual	78	100.5	57	107.1	21	86.0	37	90.9	27	91.2	10	90.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	TUSCALOOSA COUNTY						WALKER COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**1,215**	**8.3**	**866**	**8.5**	**349**	**7.8**	**787**	**10.6**	**727**	**10.6**	**60**	**11.5**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	0.7	—	—	1	2.2	1	1.4	1	1.5	—	—
Septicemia, 038	17	11.6	12	11.8	5	11.1	2	2.7	2	2.9	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	281	191.9	212	208.7	69	153.8	162	219.0	150	218.1	12	230.4
Lip, Oral Cavity and Pharynx, 140-149	2	1.4	2	2.0	—	—	2	2.7	2	2.9	—	—
Digestive Organs and Peritoneum, 150-159	53	36.2	34	33.5	19	42.3	38	51.4	37	53.8	1	19.2
Respiratory and Intrathoractic Organs, 160-165	101	69.0	80	78.8	21	46.8	45	60.8	42	61.1	3	57.6
Breast, 174-175	28	19.1	24	23.6	4	8.9	11	14.9	8	11.6	3	57.6
Genitourinary Organs, 179-189	40	27.3	30	29.5	10	22.3	25	33.8	20	29.1	5	96.0
Leukemia, 204-208	11	7.5	10	9.8	1	2.2	5	6.8	5	7.3	—	—
All Other Sites, 166-173, 176-178, 190-203	46	31.4	32	31.5	14	31.2	36	48.7	36	52.3	—	—
Diabetes Mellitus, 250	29	19.8	21	20.7	8	17.8	14	18.9	13	18.9	1	19.2
Major Cardiovascular Diseases, 390-448	508	346.9	360	354.4	148	329.8	368	497.5	340	494.4	28	537.6
Diseases of Heart, 390-398, 402, 404-429	404	275.9	286	281.6	118	263.0	317	428.5	295	429.0	22	422.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	2	2.7	2	2.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	20	13.7	11	10.8	9	20.1	7	9.5	7	10.2	—	—
Ischemic Heart Disease, 410-414	158	107.9	126	124.0	32	71.3	144	194.7	140	203.6	4	76.8
Other Diseases of Heart, 405, 415-429	226	154.3	149	146.7	77	171.6	164	221.7	146	212.3	18	345.6
Hypertension with or without Renal Disease, 401, 403	7	4.8	2	2.0	5	11.1	1	1.4	1	1.5	—	—
Cerebrovascular Disease, 430-438	78	53.3	55	54.1	23	51.3	40	54.1	34	49.4	6	115.2
Diseases of the Arteries, 440-448	19	13.0	17	16.7	2	4.5	10	13.5	10	14.5	—	—
Arteriosclerosis, 440	6	4.1	5	4.9	1	2.2	2	2.7	2	2.9	—	—
Other Diseases of the Arteries, 441-448	13	8.9	12	11.8	1	2.2	8	10.8	8	11.6	—	—
Pneumonia and Influenza, 480-487	43	29.4	32	31.5	11	24.5	29	39.2	27	39.3	2	38.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	39	26.6	30	29.5	9	20.1	26	35.1	26	37.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	6	4.1	5	4.9	1	2.2	7	9.5	7	10.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	33	22.5	25	24.6	8	17.8	19	25.7	19	27.6	—	—
Chronic Liver Disease and Cirrhosis, 571	12	8.2	10	9.8	2	4.5	6	8.1	5	7.3	1	19.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	6.8	3	3.0	7	15.6	8	10.8	7	10.2	1	19.2
Infections of the Kidney, 590	2	1.4	2	2.0	—	—	2	2.7	2	2.9	—	—
Congenital Anomalies, 740-759	15	10.2	7	6.9	8	17.8	6	8.1	6	8.7	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	17	11.6	7	6.9	10	22.3	6	8.1	3	4.4	3	57.6
Symptoms and Ill-Defined Conditions, 780-799	22	15.0	14	13.8	8	17.8	10	13.5	9	13.1	1	19.2
Accidents, E800-E949	66	45.1	50	49.2	16	35.7	59	79.8	50	72.7	9	172.8
Motor Vehicle Accidents, E810-E825	37	25.3	29	28.6	8	17.8	36	48.7	32	46.5	4	76.8
All Other Accidents, E800-E809, E826-E949	29	19.8	21	20.7	8	17.8	23	31.1	18	26.2	5	96.0
Suicide, E950-E959	17	11.6	14	13.8	3	6.7	5	6.8	5	7.3	—	—
Homicide, E960-E978	15	10.2	7	6.9	8	17.8	4	5.4	2	2.9	2	38.4
All Other Diseases, Residual	121	82.6	85	83.7	36	80.2	79	106.8	79	114.9	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

CAUSE OF DEATH	WASHINGTON COUNTY						WILCOX COUNTY					
	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**173**	**9.6**	**133**	**11.6**	**40**	**6.2**	**157**	**10.7**	**54**	**13.0**	**103**	**9.8**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	5.6	1	8.7	—	—	4	27.3	1	24.1	3	28.6
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	40	223.0	27	235.0	13	201.4	24	163.9	10	241.5	14	133.3
Lip, Oral Cavity and Pharynx, 140-149	3	16.7	2	17.4	1	15.5	1	6.8	1	24.1	—	—
Digestive Organs and Peritoneum, 150-159	6	33.5	3	26.1	3	46.5	5	34.2	3	72.4	2	19.0
Respiratory and Intrathoractic Organs, 160-165	14	78.1	9	78.3	5	77.4	5	34.2	3	72.4	2	19.0
Breast, 174-175	3	16.7	2	17.4	1	15.5	1	6.8	—	—	1	9.5
Genitourinary Organs, 179-189	7	39.0	5	43.5	2	31.0	4	27.3	—	—	4	38.1
Leukemia, 204-208	2	11.2	2	17.4	—	—	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	5	27.9	4	34.8	1	15.5	8	54.6	3	72.4	5	47.6
Diabetes Mellitus, 250	4	22.3	4	34.8	—	—	2	13.7	1	24.1	1	9.5
Major Cardiovascular Diseases, 390-448	87	485.1	73	635.3	14	216.9	75	512.3	24	579.6	51	485.5
Diseases of Heart, 390-398, 402, 404-429	70	390.3	61	530.9	9	139.4	57	389.3	18	434.7	39	371.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	5.6	—	—	1	15.5	3	20.5	1	24.1	2	19.0
Ischemic Heart Disease, 410-414	57	317.8	51	443.8	6	92.9	29	198.1	11	265.6	18	171.4
Other Diseases of Heart, 405, 415-429	12	66.9	10	87.0	2	31.0	25	170.8	6	144.9	19	180.9
Hypertension with or without Renal Disease, 401, 403	2	11.2	1	8.7	1	15.5	2	13.7	1	24.1	1	9.5
Cerebrovascular Disease, 430-438	14	78.1	10	87.0	4	62.0	15	102.5	4	96.6	11	104.7
Diseases of the Arteries, 440-448	1	5.6	1	8.7	—	—	1	6.8	1	24.1	—	—
Arteriosclerosis, 440	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	1	5.6	1	8.7	—	—	1	6.8	1	24.1	—	—
Pneumonia and Influenza, 480-487	5	27.9	3	26.1	2	31.0	7	47.8	2	48.3	5	47.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	3	16.7	2	17.4	1	15.5	5	34.2	3	72.4	2	19.0
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	1	6.8	—	—	1	9.5
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	3	16.7	2	17.4	1	15.5	4	27.3	3	72.4	1	9.5
Chronic Liver Disease and Cirrhosis, 571	2	11.2	2	17.4	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	5.6	1	8.7	—	—	5	34.2	—	—	5	47.6
Infections of the Kidney, 590	1	5.6	—	—	1	15.5	1	6.8	1	24.1	—	—
Congenital Anomalies, 740-759	3	16.7	2	17.4	1	15.5	1	6.8	—	—	1	9.5
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.6	1	8.7	—	—	2	13.7	—	—	2	19.0
Symptoms and Ill-Defined Conditions, 780-799	—	—	—	—	—	—	5	34.2	2	48.3	3	28.6
Accidents, E800-E949	15	83.6	10	87.0	5	77.4	9	61.5	3	72.4	6	57.1
Motor Vehicle Accidents, E810-E825	11	61.3	7	60.9	4	62.0	3	20.5	—	—	3	28.6
All Other Accidents, E800-E809, E826-E949	4	22.3	3	26.1	1	15.5	6	41.0	3	72.4	3	28.6
Suicide, E950-E959	2	11.2	2	17.4	—	—	1	6.8	1	24.1	—	—
Homicide, E960-E978	1	5.6	—	—	1	15.5	—	—	—	—	—	—
All Other Diseases, Residual	7	39.0	5	43.5	2	31.0	16	109.3	6	144.9	10	95.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.
[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-60—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1989

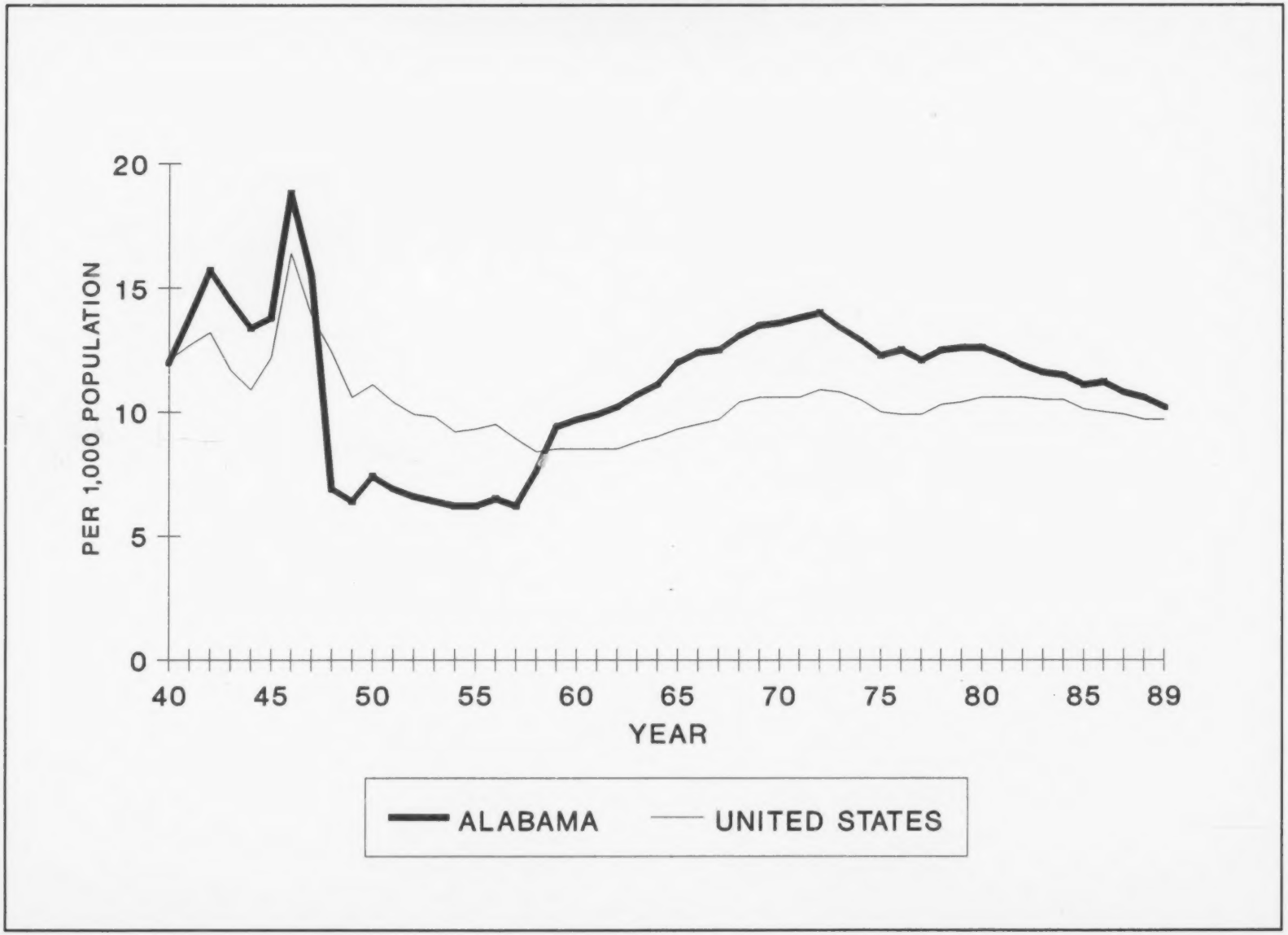
	WINSTON COUNTY					
	TOTAL		WHITE		BLACK AND OTHER	
CAUSE OF DEATH	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**221**	**9.3**	**220**	**9.3**	**1**	**7.2[2]**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	8.4	2	8.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	45	189.9	44	186.8	1	719.4[2]
Lip, Oral Cavity and Pharynx, 140-149	1	4.2	1	4.2	—	—
Digestive Organs and Peritoneum, 150-159	6	25.3	6	25.5	—	—
Respiratory and Intrathoractic Organs, 160-165	13	54.9	13	55.2	—	—
Breast, 174-175	3	12.7	2	8.5	1	719.4[2]
Genitourinary Organs, 179-189	11	46.4	11	46.7	—	—
Leukemia, 204-208	1	4.2	1	4.2	—	—
All Other Sites, 166-173, 176-178, 190-203	10	42.2	10	42.4	—	—
Diabetes Mellitus, 250	2	8.4	2	8.5	—	—
Major Cardiovascular Diseases, 390-448	106	447.4	106	449.9	—	—
Diseases of Heart, 390-398, 402, 404-429	86	363.0	86	365.0	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease,390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	49	206.8	49	208.0	—	—
Other Diseases of Heart, 405, 415-429	37	156.2	37	157.1	—	—
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	14	59.1	14	59.4	—	—
Diseases of the Arteries, 440-448	6	25.3	6	25.5	—	—
Arteriosclerosis, 440	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	6	25.3	6	25.5	—	—
Pneumonia and Influenza, 480-487	11	46.4	11	46.7	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	42.2	10	42.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	5	21.1	5	21.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions,494-496	5	21.1	5	21.2	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.2	1	4.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	16.9	4	17.0	—	—
Infections of the Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	12.7	3	12.7	—	—
Symptoms and Ill-Defined Conditions, 780-799	1	4.2	1	4.2	—	—
Accidents, E800-E949	7	29.5	7	29.7	—	—
Motor Vehicle Accidents, E810-E825	4	16.9	4	17.0	—	—
All Other Accidents, E800-E809, E826-E949	3	12.7	3	12.7	—	—
Suicide, E950-E959	5	21.1	5	21.2	—	—
Homicide, E960-E978	3	12.7	3	12.7	—	—
All Other Diseases, Residual	21	88.6	21	89.1	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

Marriage

GRAPH 6-1
MARRIAGE RATES
ALABAMA AND UNITED STATES, 1940-1989



MARRIAGE

1989 Marriage Highlights:

- 43,158 marriages during 1989 were the lowest total in 22 years.
- 34,631 white marriages were the lowest in 22 years.
- Alabama's marriage rate remained above the national rate for the 31st consecutive year.
- Alabama's white marriage rate exceeded the black and other rate for the 32nd consecutive year.
- Median age for brides was 25.0 years during 1989. This was an increase of 2.0 years since 1979.
- Median age for grooms was 27.5 years during 1989. This was an increase of 2.4 years since 1979.
- Median age was 24.8 years for white brides and 26.2 for black and other brides.
- Median age was 27.3 years for white grooms and 28.2 for black and other grooms.
- 20.1 percent of all 1989 brides were teenagers. This was down from 31.2 precent during 1979.
- 8.8 percent of all 1989 grooms were teenagers. This was down from 14.3 percent during 1979.
- 39.0 percent of all 1989 brides had been previously divorced. This was an increase from 34.9 percent during 1979.
- 38.2 percent of all 1989 grooms had been previously divorced. This was an increase from 36.9 percent during 1979.
- 92.7 percent of all brides and 90.3 percent of all grooms were residents of Alabama.
- Russell County had the highest 1989 marriage rate among counties. This county also experienced the second highest divorce rate during 1989. Choctaw County had recorded the highest marriage rate among counties during each of the preceeding four years.
- Perry County had the lowest marriage rate during 1989 with Macon County recording the second lowest rate. Wilcox County, which had experienced the lowest marriage rate during six of the preceeding seven years, had the third lowest rate.

TABLE 6-1
MARRIAGES AND MARRIAGE RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1941	39,454	13.8	12.7	25,822	13.8	13,632	13.8
1942	45,550	15.7	13.2	29,901	15.8	15,649	15.7
1943	41,951	14.5	11.7	25,489	13.4	16,462	16.5
1944	38,665	13.4	10.9	23,658	12.5	15,007	15.0
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1946	56,333	18.8	16.4	38,071	19.2	18,262	17.9
1947	46,425	15.5	13.9	30,745	15.2	15,680	15.9
1948	20,926	6.9	12.4	13,574	6.7	7,352	7.5
1949	19,411	6.4	10.6	12,513	6.1	6,898	7.0
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1951	21,427	6.9	10.4	13,907	6.6	7,520	7.6
1952	20,391	6.6	9.9	13,365	6.3	7,026	7.2
1953	19,969	6.4	9.8	12,981	6.0	6,988	7.1
1954	19,554	6.2	9.2	12,957	6.0	6,597	6.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1956	20,779	6.5	9.5	13,677	6.2	7,102	7.2
1957	19,868	6.2	8.9	13,247	5.9	6,621	6.7
1958	24,506	7.6	8.4	17,506	7.8	7,000	7.1
1959	30,722	9.4	8.5	22,708	10.0	8,014	8.2
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1961	32,723	9.9	8.5	24,825	10.7	7,898	8.1
1962	33,611	10.2	8.5	25,743	11.0	7,868	8.1
1963	35,551	10.7	8.8	27,679	11.7	7,872	8.2
1964	37,239	11.1	9.0	29,220	12.2	8,019	8.4
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.6	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5	38,482	12.6	9,059	8.5
1985	46,082	11.1	10.1	37,211	12.0	8,871	8.3
1986	45,778	11.2	10.0	36,437	12.1	9,341	8.7
1987	44,820	10.8	9.9	35,690	11.7	9,130	8.4
1988	44,552	10.6	9.7[2]	35,515	11.5	9,037	8.2
1989	43,158	10.2	9.7[2]	34,631	11.1	8,527	7.6

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of introduction Section.
[2] Provisional data.

GRAPH 6-2
MARRIAGE RATES BY RACE
ALABAMA, 1940-1989

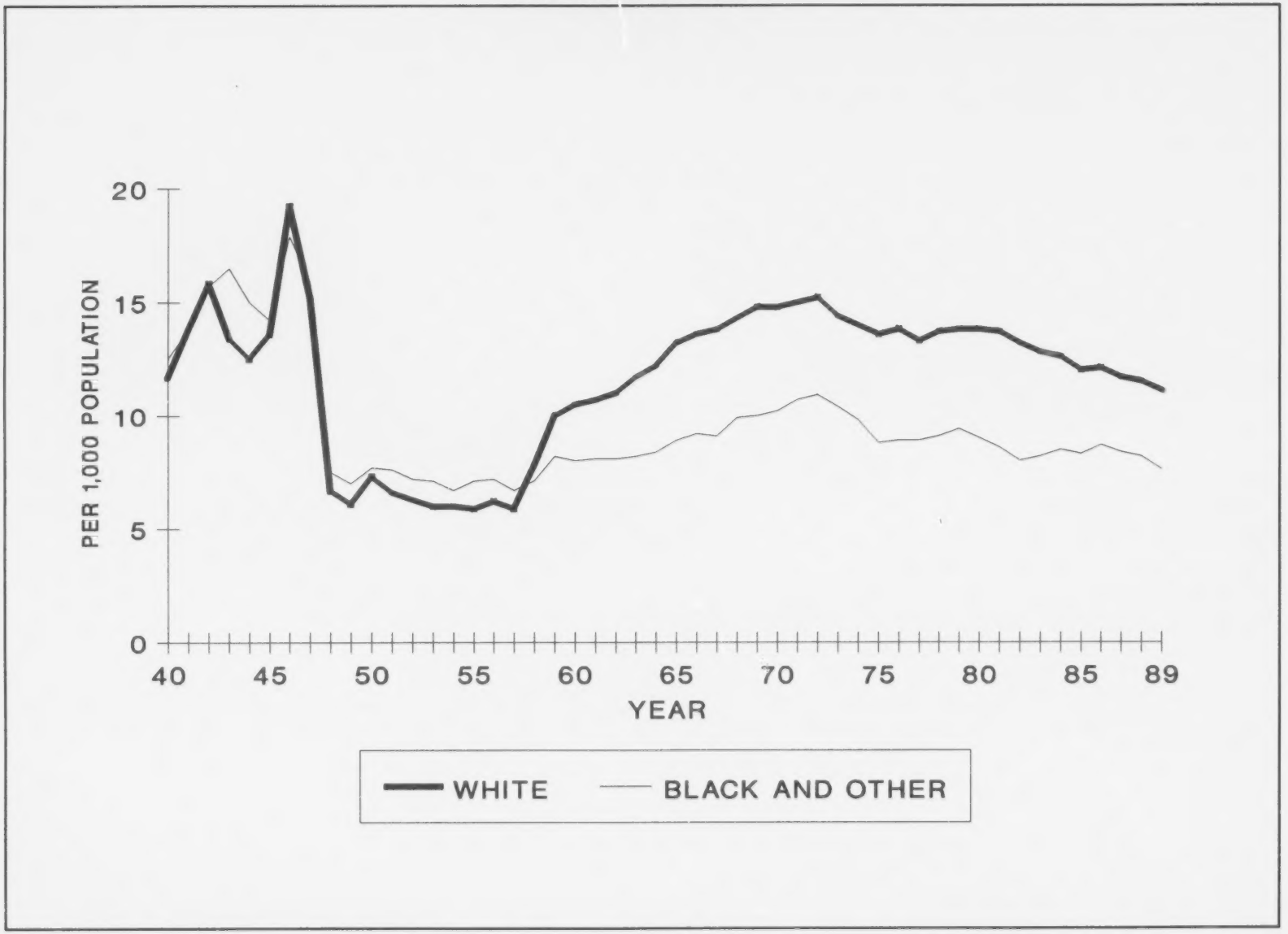


TABLE 6-2
MARRIAGES AND MARRIAGE RATES[1] BY RACE AND COUNTY
ALABAMA, 1989

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	43,158	10.2	34,631	11.1	8,527	7.6
Autauga	425	11.4	362	12.1	63	8.6
Baldwin	1,181	12.1	1,070	12.9	111	7.5
Barbour	226	8.7	141	9.6	85	7.5
Bibb	169	9.6	142	10.1	27	7.6
Blount	393	9.6	389	9.6	4	6.0*
Bullock	86	8.5	31	9.5	55	8.0
Butler	183	8.2	137	9.9	46	5.5
Calhoun	1,243	9.5	1,053	10.0	190	7.4
Chambers	375	9.1	287	11.1	88	5.8
Cherokee	261	12.3	244	12.5	17	10.1
Chilton	332	10.1	308	10.5	24	6.8
Choctaw	245	14.3	189	19.5	56	7.5
Clarke	303	10.5	209	12.5	94	7.7
Clay	203	14.2	175	14.7	28	11.4
Cleburne	155	11.2	154	11.8	1	1.4*
Coffee	514	12.2	446	13.0	68	8.7
Colbert	554	9.9	489	10.6	65	6.8
Conecuh	151	9.4	99	10.0	52	8.4
Coosa	111	9.7	86	11.4	25	6.4
Covington	525	13.7	452	13.5	73	15.7
Crenshaw	116	8.1	99	9.1	17	4.9
Cullman	805	11.8	800	11.9	5	6.0*
Dale	564	11.3	470	12.4	94	7.9
Dallas	430	7.9	241	10.8	189	5.9
DeKalb	443	7.5	441	7.6	2	1.6
Elmore	550	10.7	462	11.0	88	9.1
Escambia	357	8.9	269	10.0	88	6.7
Etowah	1,020	9.6	925	10.1	95	6.5
Fayette	191	9.5	168	9.4	23	9.7
Franklin	342	11.2	338	11.6	4	2.8
Geneva	219	8.7	204	9.3	15	4.4
Greene	93	8.3	38	17.8	55	6.0
Hale	112	7.2	55	8.7	57	6.1
Henry	122	7.6	81	7.9	41	7.0
Houston	910	10.4	743	11.1	167	8.4
Jackson	380	6.8	371	6.9	9	3.7
Jefferson	6,975	10.1	4,870	11.0	2,105	8.6
Lamar	225	12.7	200	12.6	25	13.3
Lauderdale	1,215	14.3	1,123	14.6	92	10.7
Lawrence	327	10.1	289	10.6	38	7.4
Lee	837	9.7	661	10.1	176	8.3
Limestone	495	9.5	432	9.4	63	9.7
Lowndes	94	6.8	26	6.9	68	6.7
Macon	158	5.7	54	16.6	104	4.3
Madison	2,503	10.0	2,047	10.7	456	7.7
Marengo	213	8.2	126	10.2	87	6.5
Marion	385	11.5	373	11.4	12	14.8*
Marshall	837	11.3	821	11.2	16	14.4
Mobile	3,609	9.1	2,735	10.2	874	6.7
Monroe	190	8.1	140	10.3	50	5.1
Montgomery	2,092	9.4	1,417	11.3	675	6.9
Morgan	1,132	11.1	1,034	11.4	98	8.7
Perry	83	5.5	38	6.6	45	4.8
Pickens	213	9.7	144	11.4	69	7.4
Pike	309	10.6	211	11.2	98	9.5
Randolph	197	9.4	159	10.3	38	6.9
Russell	830	16.7	569	17.0	261	15.9
St. Clair	568	11.1	525	11.2	43	10.3
Shelby	663	7.6	609	7.6	54	7.3
Sumter	119	6.8	48	9.8	71	5.7
Talladega	1,220	15.7	999	18.8	221	9.0
Tallapoosa	426	10.5	354	12.0	72	6.5
Tuscaloosa	1,482	10.1	1,117	11.0	365	8.1
Walker	830	11.2	799	11.6	31	6.0
Washington	289	16.1	235	20.5	54	8.4
Wilcox	92	6.3	47	11.3	45	4.3
Winston	261	11.0	261	11.1	—	—

[1]Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

CHART 6-1
MARRIAGE RATES BY COUNTY OF OCCURENCE
ALABAMA, 1989

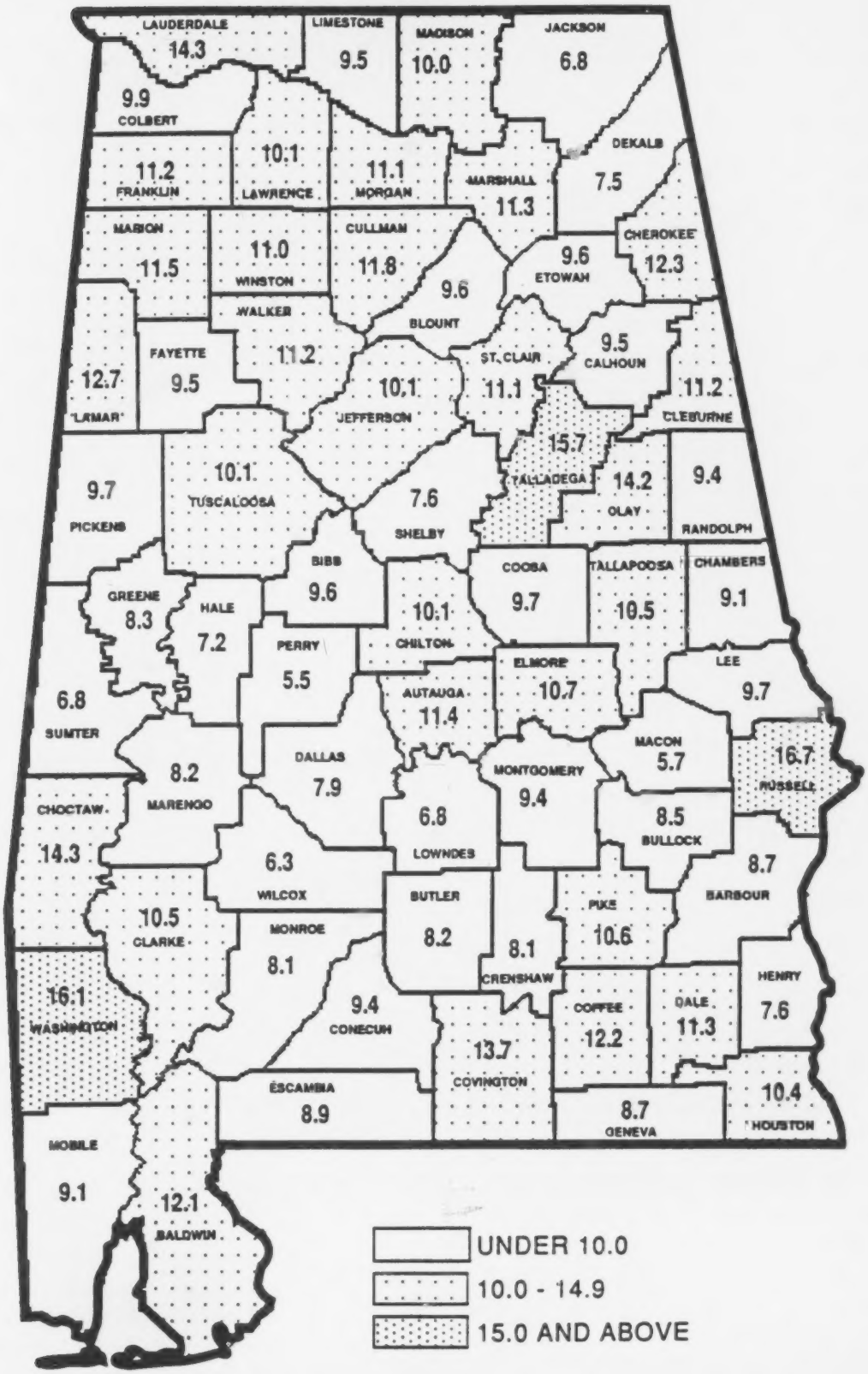


TABLE 6-3
MARRIAGES AND MARRIAGE RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1989

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	43,158	10.2
January	2,354	6.5
February	2,872	8.8
March	3,531	9.8
April	3,609	10.4
May	3,559	9.9
June	5,075	14.6
July	4,169	11.6
August	3,878	10.8
September	4,041	11.6
October	3,048	8.5
November	3,110	8.9
December	3,912	10.9

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

TABLE 6-4
MARRIAGES BY OFFICIAL PERFORMING CEREMONY
ALABAMA, 1989

OFFICIAL	NUMBER	PERCENT
TOTAL	43,158	100.0
Minister	29,270	67.8
Judge of Probate	11,442	26.5
Probate Clerk	1,111	2.6
Judge, Other than Probate	1,335	3.1
Not Stated	—	—

TABLE 6-5
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 1989

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	43,158	23,932	1,568	16,309	1,349
Never Married	24,564	19,808	174	4,402	180
Widowed	1,380	110	641	614	15
Divorced	16,059	3,922	739	11,103	295
Not Stated	1,155	92	14	190	859

TABLE 6-6
MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM
ALABAMA, 1989

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
TOTAL	43,158	34,777	8,381	43,158	34,631	8,527
Under 15	130	126	4	2	2	—
15-19	8,524	7,550	974	3,781	3,411	370
20-24	12,831	10,097	2,734	12,825	10,318	2,507
25-29	8,097	6,199	1,898	9,795	7,616	2,179
30-34	4,932	3,747	1,185	5,779	4,409	1,370
35-39	3,175	2,485	690	3,659	2,861	798
40-44	2,214	1,808	406	2,481	2,033	448
45-49	1,288	1,062	226	1,653	1,342	311
50-54	687	575	112	1,012	838	174
55-59	439	385	54	717	589	128
60-64	308	268	40	529	435	94
65-69	265	244	21	394	332	62
70-74	138	118	20	269	223	46
75+	100	95	5	233	204	29
Not Stated	30	18	12	29	18	11

TABLE 6-7
PREVIOUS MARRIAGES BY AGE OF BRIDE
ALABAMA, 1989

AGE OF BRIDE	NUMBER OF PREVIOUS MARRIAGES						
	TOTAL	NONE	1	2	3	4+	NOT STATED
TOTAL	43,158	23,932	12,075	4,321	1,258	339	1,233
UNDER 15	130	125	—	—	—	—	5
15-19	8,524	7,997	289	9	—	—	229
20-24	12,831	9,926	2,167	260	16	3	459
25-29	8,097	3,994	2,936	742	141	25	259
30-34	4,932	1,241	2,329	916	276	71	99
35-39	3,175	387	1,561	796	287	69	75
40-44	2,214	135	1,090	666	217	67	39
45-49	1,288	62	630	373	140	55	28
50-54	687	27	362	188	73	19	18
55-59	439	14	246	127	33	11	8
60-64	308	6	165	101	24	4	8
65-69	265	4	152	71	28	10	—
70-74	138	1	81	44	7	3	2
75+	100	—	55	27	14	1	3
Not Stated	30	13	12	1	2	1	1

TABLE 6-8
PREVIOUS MARRIAGES BY AGE OF GROOM
ALABAMA, 1989

AGE OF GROOM	NUMBER OF PREVIOUS MARRIAGES						
	TOTAL	NONE	1	2	3	4+	NOT STATED
TOTAL	43,158	24,564	11,872	4,165	1,153	285	1,119
Under 15	2	2	—	—	—	—	—
15-19	3,781	3,662	32	—	—	—	87
20-24	12,825	11,194	1,125	70	9	1	426
25-29	9,795	6,418	2,653	378	61	4	281
30-34	5,779	2,143	2,531	808	155	24	118
35-39	3,659	695	1,782	818	248	55	61
40-44	2,481	202	1,252	705	217	56	49
45-49	1,653	97	799	504	156	65	32
50-54	1,012	47	508	290	122	23	22
55-59	717	38	366	203	63	27	20
60-64	529	22	284	153	48	13	9
65-69	394	14	220	109	32	11	8
70-74	269	9	168	72	17	—	3
75+	233	4	143	55	24	4	3
Not Stated	29	17	9	—	1	2	—

TABLE 6-9
MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS
ALABAMA, 1989

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	43,158	23,932	1,568	16,309	1,349	43,158	24,564	1,380	16,059	1,155
Under 15	130	125	—	—	5	2	2	—	—	—
15-19	8,524	7,997	3	287	237	3,781	3,662	—	35	84
20-24	12,831	9,926	37	2,378	490	12,825	11,194	10	1,179	442
25-29	8,097	3,994	66	3,733	304	9,795	6,418	24	3,049	304
30-34	4,932	1,241	90	3,476	125	5,779	2,143	47	3,436	153
35-39	3,175	387	134	2,578	76	3,659	695	60	2,838	66
40-44	2,214	135	153	1,878	48	2,481	202	64	2,175	40
45-49	1,288	62	180	1,022	24	1,653	97	97	1,437	22
50-54	687	27	174	468	18	1,012	47	117	836	12
55-59	439	14	175	245	5	717	38	152	514	13
60-64	308	6	161	132	9	529	22	202	297	8
65-69	265	4	195	62	4	394	14	226	147	7
70-74	138	1	115	19	3	269	9	189	69	2
75+	100	—	82	18	—	233	4	190	37	2
Not Stated	30	13	3	13	1	29	17	2	10	—

TABLE 6-10
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 1989

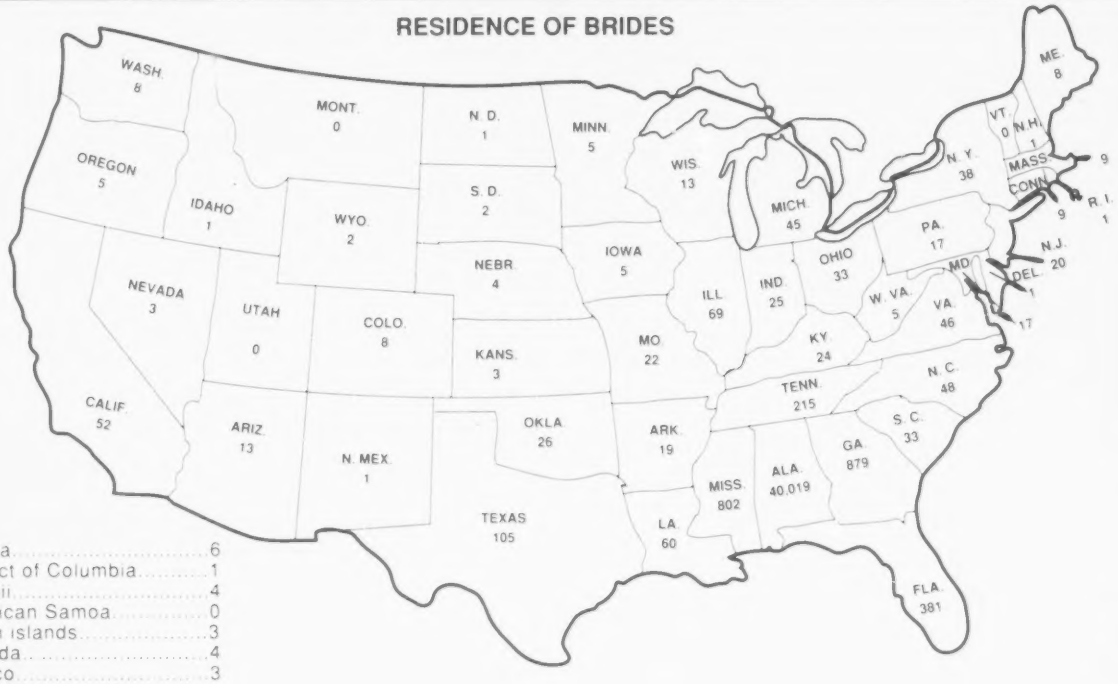
AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	43,158	130	8,524	12,831	8,097	4,932	3,175	2,214	1,288	687	439	308	265	138	100	30
Under 15	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
15-19	3,781	79	2,911	695	74	12	4	1	1	—	—	—	—	—	—	4
20-24	12,825	38	4,507	6,571	1,282	308	80	22	6	2	1	—	—	—	—	8
25-29	9,795	8	867	4,001	3,495	973	313	106	25	2	2	—	—	—	—	3
30-34	5,779	1	170	1,086	1,977	1,646	635	202	51	7	—	2	—	—	—	2
35-39	3,659	—	38	313	804	1,089	891	389	104	23	4	—	—	1	—	3
40-44	2,481	1	18	102	262	544	660	618	197	60	13	1	—	2	1	2
45-49	1,653	—	1	37	121	229	348	448	324	100	27	10	4	1	—	3
50-54	1,012	—	2	6	49	82	127	221	286	161	51	17	2	5	3	—
55-59	717	1	2	5	11	27	73	124	150	148	117	34	20	2	1	2
60-64	529	—	—	3	12	12	23	56	84	102	117	81	29	7	3	—
65-69	394	—	—	5	4	3	11	18	34	52	56	103	78	20	10	—
70-74	269	—	—	—	4	3	6	7	14	23	34	34	79	45	20	—
75+	233	—	—	—	—	1	2	1	11	7	16	25	53	55	62	—
Not Stated	29	2	6	7	2	3	2	1	1	—	1	1	—	—	—	3

TABLE 6-11
MARRIAGES BY STATE, TERRITORY, OR COUNTRY OF RESIDENCE OF BRIDE AND GROOM
ALABAMA, 1989

STATE, TERRITORY OR COUNTRY OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	43,158	100.00	43,158	100.00
Alabama	40,019	92.73	38,953	90.26
Alaska	6	0.01	11	0.03
Arizona	13	0.03	11	0.03
Arkansas	19	0.04	18	0.04
California	52	0.12	81	0.19
Colorado	8	0.02	21	0.05
Connecticut	9	0.02	13	0.03
Delaware	1	—	3	0.01
District of Columbia	1	—	3	0.01
Florida	381	0.88	564	1.31
Georgia	879	2.04	1,114	2.58
Hawaii	4	0.01	9	0.02
Idaho	1	—	1	—
Illinois	69	0.16	83	0.19
Indiana	25	0.06	44	0.10
Iowa	5	0.01	6	0.01
Kansas	3	0.01	7	0.02
Kentucky	24	0.06	52	0.12
Louisiana	60	0.14	99	0.23
Maine	8	0.02	4	0.01
Maryland	17	0.04	30	0.07
Massachusetts	9	0.02	13	0.03
Michigan	45	0.10	55	0.13
Minnesota	5	0.01	7	0.02
Mississippi	802	1.86	868	2.01
Missouri	22	0.05	34	0.08
Montana	—	—	2	—
Nebraska	4	0.01	10	0.02
Nevada	3	0.01	11	0.03
New Hampshire	1	—	1	—
New Jersey	20	0.05	25	0.06
New Mexico	1	—	3	0.01
New York	38	0.09	66	0.15
North Carolina	48	0.11	101	0.23
North Dakota	1	—	2	—
Ohio	33	0.08	62	0.14
Oklahoma	26	0.06	29	0.07
Oregon	5	0.01	6	0.01
Pennsylvania	17	0.04	31	0.07
Rhode Island	1	—	3	0.01
South Carolina	33	0.08	61	0.14
South Dakota	2	—	3	0.01
Tennessee	215	0.50	316	0.73
Texas	105	0.24	160	0.37
Utah	—	—	4	0.01
Vermont	—	—	1	—
Virginia	46	0.11	92	0.21
Washington	8	0.02	17	0.04
West Virginia	5	0.01	8	0.02
Wisconsin	13	0.03	15	0.03
Wyoming	2	—	4	0.01
Virgin Islands	3	0.01	2	—
Canada	4	0.01	4	0.01
Mexico	3	0.01	—	—
Other Western Hemisphere Countries	5	0.01	1	—
Remainder of the World	29	0.07	14	0.03

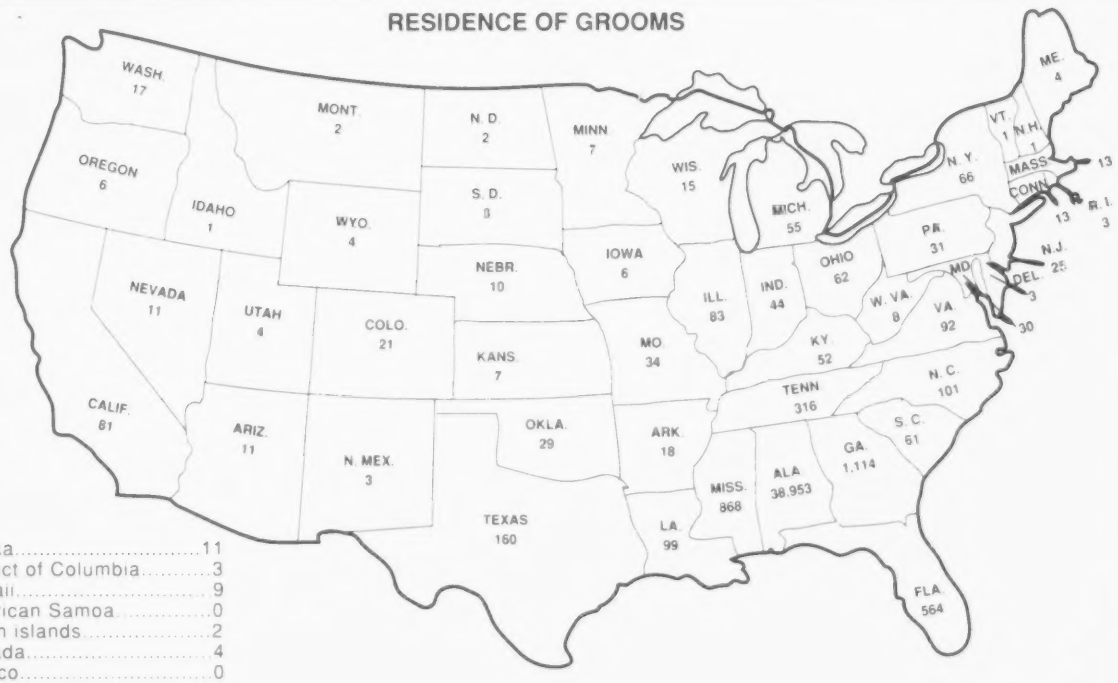
CHART 6-2
MARRIAGES BY RESIDENCE OF BRIDE AND GROOM
ALABAMA, 1989

RESIDENCE OF BRIDES



Alaska	6
District of Columbia	1
Hawaii	4
American Samoa	0
Virgin Islands	3
Canada	4
Mexico	3
Other Western Hemisphere Countries	5
Remainder of the World	29

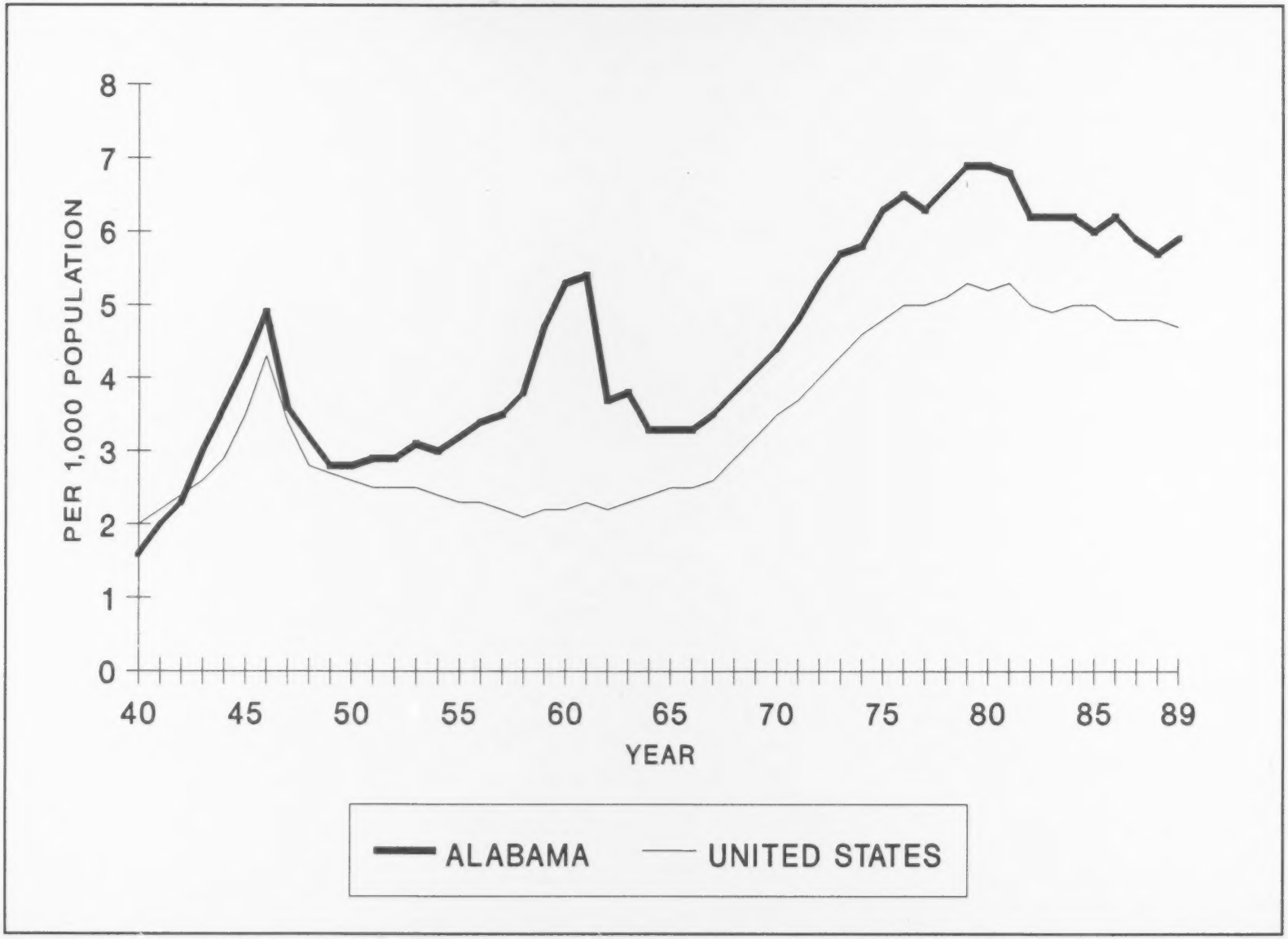
RESIDENCE OF GROOMS



Alaska	11
District of Columbia	3
Hawaii	9
American Samoa	0
Virgin Islands	2
Canada	4
Mexico	0
Other Western Hemisphere Countries	1
Remainder of the World	14

Divorce

GRAPH 7-1
COMPARATIVE DIVORCE RATES
ALABAMA AND UNITED STATES, 1940-1989



DIVORCE

1989 Divorce Highlights:

- 24,985 divorces during 1989 represented an increase of 1,158 over the year. The 23,827 divorces experienced during 1988 had been the lowest total since 1977.
- Alabama's divorce rate remained above the national rate for the 47th consecutive year.
- Median duration of marriages dissolved during 1989 was 5.7 years. This has changed very little within the past 10 years with the median duration being 5.3 years for 1979 marriage dissolutions.
- 28.6 percent of all marriage dissolutions during 1989 were for marriages of 10 or more years in duration.
- 54.7 percent of all divorces were granted jointly to husband and wife. This was up considerably from 1979 when 39.3 percent were jointly granted.
- 94.4 percent of all divorces were granted on the grounds of incompatability. Incompatability as a legal grounds for dissolution was first allowed by Alabama law during 1971 and has virtually replaced all other legal grounds since that time.
- More than 20,323 minor children were affected by 1989 marriage dissolutions. This does not include minor children affected by almost 10 percent of all 1989 dissolutions which did not report this information.
- More 1989 divorces were finalized during May than any other month. Since 1976 the leading month for divorce has been one of the warmer months from April through August.
- The fewest divorces for 1989 were finalized during the month of December. The fewest divorces have been finalized during the colder months from November through February during each year since this information started being collected in 1973.
- Dale County recorded the highest 1989 divorce rate among counties. This was the third consecutive year during which this county recorded the highest rate.
- Russell County experienced the second highest 1989 divorce rate among counties. This county also had the highest 1989 marriage rate among counties.
- Lowndes County recorded the lowest divorce rate among counties during 1989. This was the second consecutive year during which this county recorded the lowest rate.
- Franklin (2.0), Macon (2.0), Greene (2.1), Wilcox (2.3), and Sumter (2.5) counties also recorded low divorce rates during 1989.

TABLE 7-1
COMPARATIVE DIVORCE RATES[1]
ALABAMA AND UNITED STATES, 1940-1989

YEAR	NUMBER	RATE	U.S. RATE
1940	4,417	1.6	2.0
1941	5,656	2.0	2.2
1942	6,748	2.3	2.4
1943	8,622	3.0	2.6
1944	10,317	3.6	2.9
1945	12,435	4.2	3.5
1946	14,770	4.9	4.3
1947	10,765	3.6	3.4
1948	9,699	3.2	2.8
1949	8,575	2.8	2.7
1950	8,454	2.8	2.6
1951	8,908	2.9	2.5
1952	9,163	2.9	2.5
1953	9,673	3.1	2.5
1954	9,357	3.0	2.4
1955	10,058	3.2	2.3
1956	10,783	3.4	2.3
1957	11,375	3.5	2.2
1958	12,431	3.8	2.1
1959	15,222	4.7	2.2
1960	17,349	5.3	2.2
1961	17,754	5.4	2.3
1962	12,343	3.7	2.2
1963	12,601	3.8	2.3
1964	11,119	3.3	2.4
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.0
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.0
1983	25,190	6.2	4.9
1984	25,413	6.2	5.0
1985	25,012	6.0	5.0
1986	25,356	6.2	4.8
1987	24,532	5.9	4.8
1988	23,827	5.7	4.8[2]
1989	24,985	5.9	4.8[2]

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.
[2] Provisional data.

TABLE 7-2
DIVORCES, ANNULMENTS AND DIVORCE RATES[1] BY COUNTY
ALABAMA, 1989

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	24,985	24,864	121	5.9
Autauga	190	190	—	5.1
Baldwin	540	534	6	5.5
Barbour	91	91	—	3.5
Bibb	66	66	—	3.7
Blount	153	152	1	3.7
Bullock	43	42	1	4.2
Butler	106	105	1	4.8
Calhoun	991	985	6	7.6
Chambers	175	174	1	4.2
Cherokee	130	129	1	6.1
Chilton	220	220	—	6.7
Choctaw	68	68	—	4.0
Clarke	126	126	—	4.4
Clay	66	66	—	4.6
Cleburne	87	87	—	6.3
Coffee	280	272	8	6.6
Colbert	322	321	1	5.8
Conecuh	57	57	—	3.5
Coosa	34	34	—	3.0
Covington	173	173	—	4.5
Crenshaw	79	79	—	5.5
Cullman	531	529	2	7.8
Dale	443	437	6	8.9
Dallas	243	243	—	4.5
DeKalb	418	418	—	7.1
Elmore	223	223	—	4.3
Escambia	133	132	1	3.3
Etowah	744	735	9	7.0
Fayette	93	93	—	4.6
Franklin	61	60	1	2.0
Geneva	125	123	2	5.0
Greene	24	24	—	2.1
Hale	46	46	—	2.9
Henry	44	44	—	[illegible]
Houston	679	676	3	[illegible]
Jackson	257	256	1	[illegible]
Jefferson	4,337	4,317	20	[illegible]
Lamar	57	57	—	[illegible]
Lauderdale	533	528	5	6.3
Lawrence	163	163	—	5.0
Lee	450	446	4	5.2
Limestone	155	154	1	3.0
Lowndes	18	18	—	1.3
Macon	56	55	1	2.0
Madison	1,690	1,679	11	6.8
Marengo	96	96	—	3.7
Marion	185	185	—	5.5
Marshall	546	545	1	7.4
Mobile	2,497	2,491	6	6.3
Monroe	135	135	—	5.8
Montgomery	1,571	1,565	6	7.0
Morgan	764	761	3	7.5
Perry	41	41	—	2.7
Pickens	60	60	—	2.7
Pike	139	139	—	4.8
Randolph	123	123	—	5.9
Russell	418	418	—	8.4
St. Clair	244	243	1	4.8
Shelby	471	470	1	5.4
Sumter	43	43	—	2.5
Talladega	533	528	5	6.9
Tallapoosa	233	232	1	5.7
Tuscaloosa	761	759	2	5.2
Walker	345	344	1	4.7
Washington	72	72	—	4.0
Wilcox	33	33	—	2.3
Winston	155	154	1	6.5

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

CHART 7-1
DIVORCE RATES BY COUNTY
ALABAMA, 1989

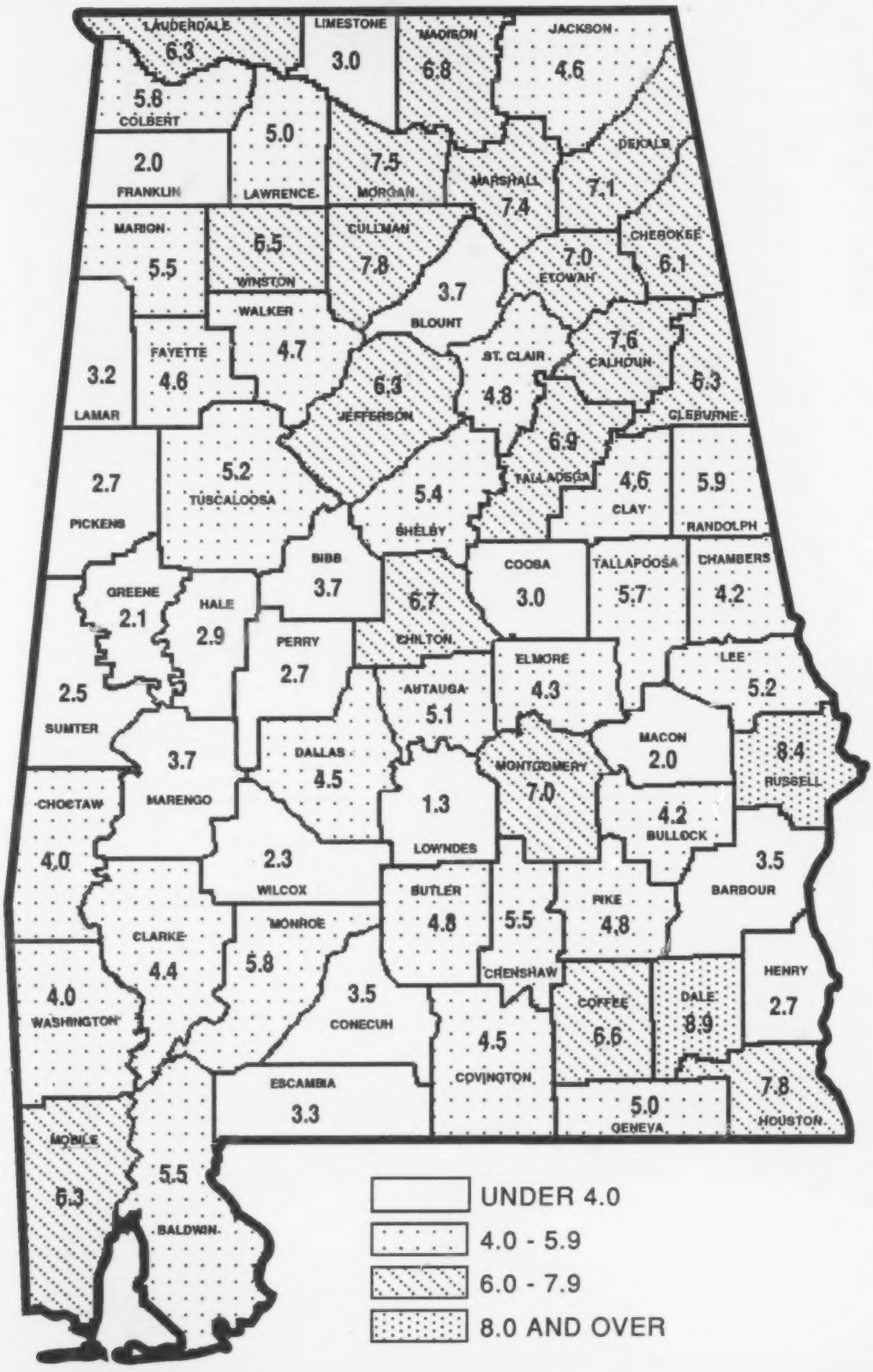


TABLE 7-4
DIVORCES AND ANNULMENTS
BY DURATION OF MARRIAGE
ALABAMA, 1989

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,985	24,864	121
UNDER 1	2,193	2,123	70
1 - 4	9,106	9,074	32
5 - 9	5,981	5,973	8
10 - 14	2,930	2,928	2
15 - 19	1,786	1,783	3
20 - 24	1,072	1,071	1
25 - 29	548	547	1
30 - 34	297	297	—
35 - 39	153	153	—
40+	141	141	—
NOT STATED	778	774	4

GRAPH 7-2
DISTRIBUTION OF DIVORCES AND ANNULMENTS
BY DURATION OF MARRIAGE
ALABAMA, 1989

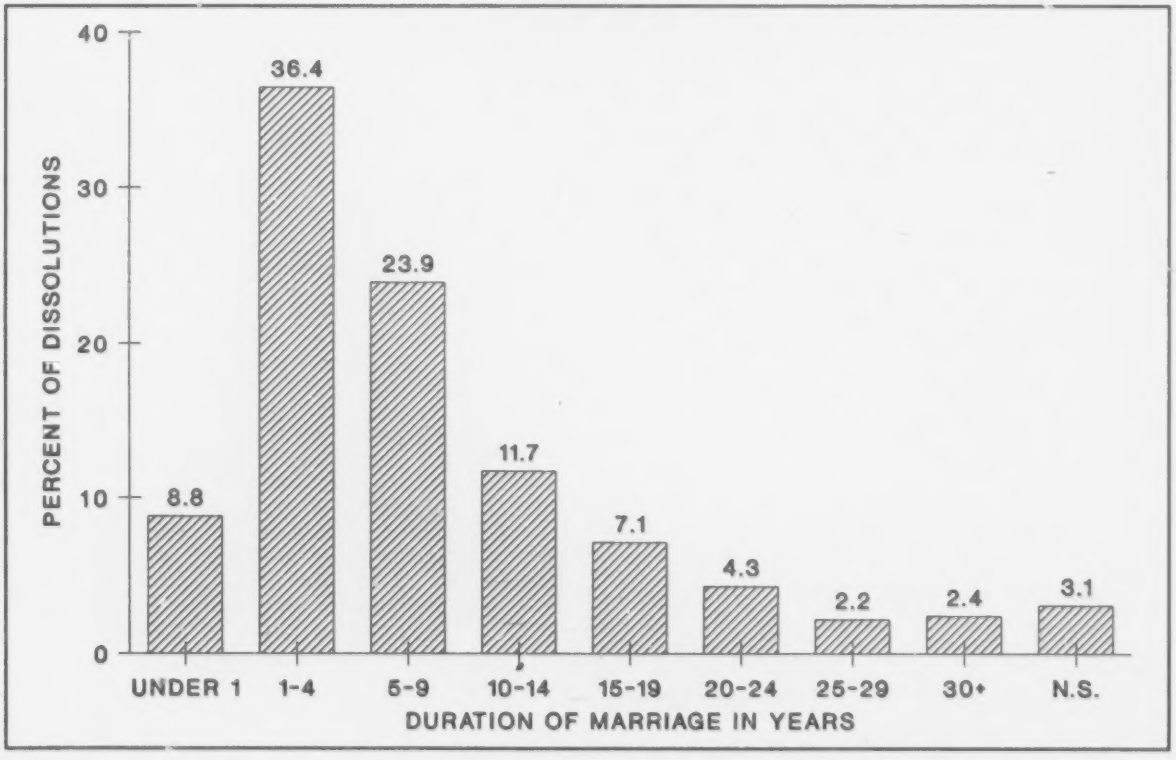


TABLE 7-5
DIVORCES AND ANNULMENTS
BY NUMBER OF MINOR CHILDREN
ALABAMA, 1989

NUMBER OF MINOR CHILDREN[1]	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,985	24,864	121
NONE	10,279	10,197	82
1	6,180	6,172	8
2	4,499	4,492	7
3	1,211	1,209	2
4	265	265	—
5	61	61	—
6	17	17	—
7	3	3	—
8	3	3	—
9+	—	—	—
NOT STATED	2,467	2,445	22

[1]Children 18 years of age and under are considered minors in Alabama.

GRAPH 7-3
DISTRIBUTION OF DIVORCES AND ANNULMENTS
BY NUMBER OF MINOR CHILDREN
ALABAMA, 1989

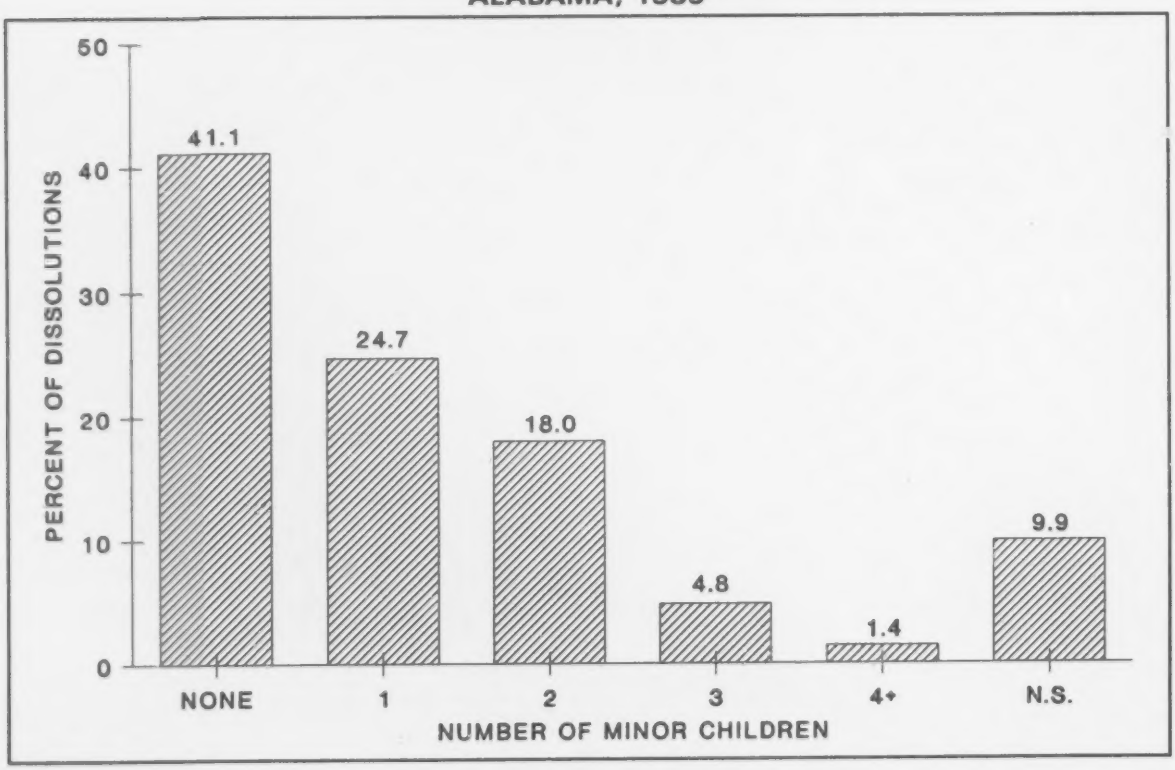


TABLE 7-6
DIVORCES AND DIVORCE RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1989

MONTH	TOTAL	DIVORCES	ANNULMENTS	MONTHLY DIVORCE RATE
TOTAL	24,985	24,864	121	5.9
JANUARY	1,966	1,954	12	5.5
FEBRUARY	1,907	1,895	12	5.9
MARCH	2,235	2,223	12	6.2
APRIL	2,160	2,148	12	6.2
MAY	2,413	2,404	9	6.7
JUNE	2,329	2,317	12	6.7
JULY	1,871	1,862	9	5.2
AUGUST	2,307	2,294	13	6.4
SEPTEMBER	2,148	2,145	3	6.2
OCTOBER	2,130	2,119	11	5.9
NOVEMBER	1,815	1,806	9	5.2
DECEMBER	1,704	1,697	7	4.7

[1]Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

GRAPH 7-4
DIVORCES BY MONTH
ALABAMA, 1989

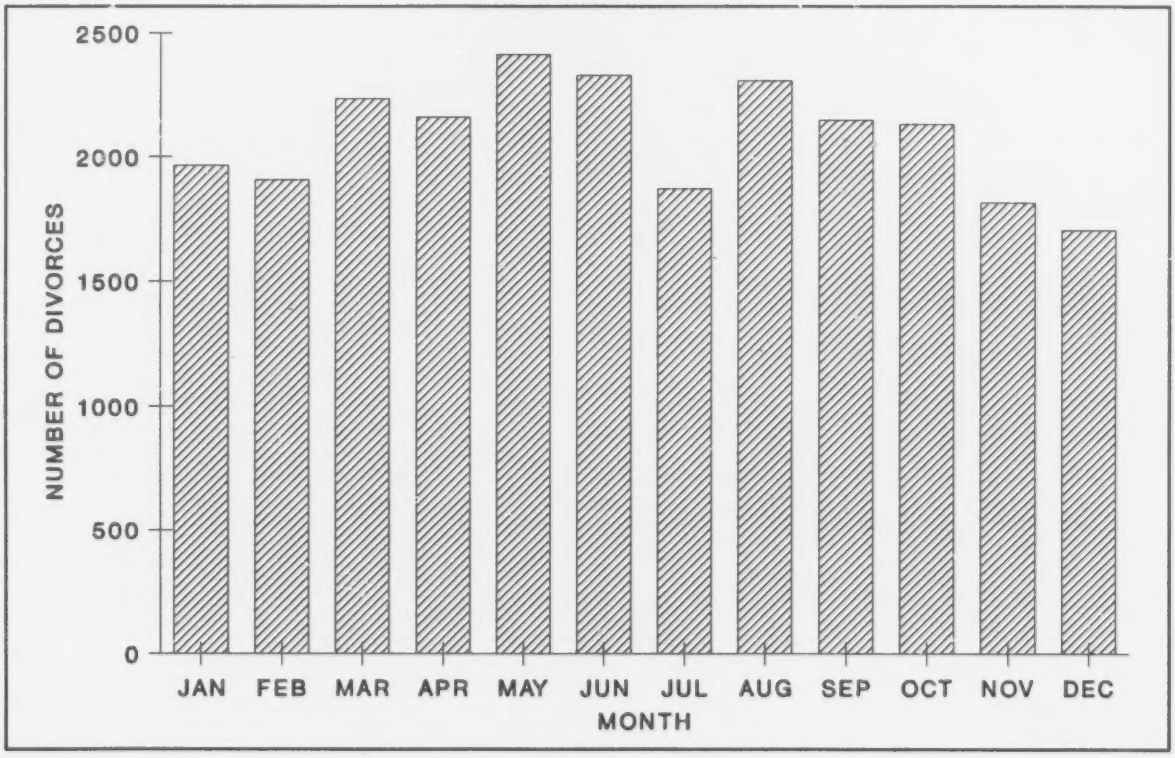


TABLE 7-7
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 1989

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,985	24,864	121
HUSBAND	3,825	3,802	23
WIFE	7,390	7,350	40
HUSBAND AND WIFE	13,532	13,475	57
NOT STATED	238	237	1

TABLE 7-8
DIVORCES AND ANNULMENTS
BY NUMBER OF THIS MARRIAGE
ALABAMA, 1989

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	24,864	121	24,864	121
1	13,687	44	13,573	34
2	6,111	44	6,058	45
3	2,100	11	2,175	15
4	610	5	606	8
5	183	3	178	1
6	65	—	53	—
7+	48	—	37	—
NOT STATED	2,060	14	2,184	18

TABLE 7-9
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 1989

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,985	24,864	121
ABANDONMENT	76	76	—
ABANDONMENT AND ADULTERY	7	7	—
ABANDONMENT AND CRUELTY	2	2	—
ABANDONMENT AND DRUNKENNESS	1	1	—
ADULTERY	160	158	2
ADULTERY AND CRUELTY	13	13	—
BIGAMY	24	—	24
CRUELTY AND DRUNKENNESS	4	4	—
CRUELTY OR VIOLENCE	164	164	—
DRUG ADDICTION	3	3	—
DRUNKENNESS	6	6	—
FRAUD	35	2	33
IMPOTENCY	1	—	1
IMPRISONMENT	5	5	—
INCOMPATABILITY	23,496	23,465	31
IRRETRIEVABLE BREAKDOWN	845	843	2
INSANITY	2	—	2
NON-SUPPORT	2	2	—
NON-SUPPORT AND ABANDONMENT	1	1	—
NON-SUPPORT AND DRUNKENNESS	1	1	—
ALL OTHER CAUSES	33	15	18
NOT STATED	104	96	8

Contributing Sources

CONTRIBUTING SOURCES

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to August 30, 1990, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a system of interchange among all states, territories and provinces. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center for Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

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TABLE 7-3
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN
ALABAMA, 1989

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	24,985	10,279	6,180	4,499	1,211	265	61	17	3	3	—	2,467
UNDER 1	2,193	1,582	230	111	24	5	—	1	—	—		240
1-4	9,106	4,732	2,486	851	138	28	12	2	1	—	—	856
5-9	5,981	1,944	1,749	1,454	372	73	10	4	—	—	—	375
10-14	2,930	614	687	1,060	329	78	20	6	1	1	—	134
15-19	1,786	263	425	683	266	66	8	4	1	2	—	68
20-24	1,072	319	351	261	54	10	9	—	—	—	—	68
25-29	548	303	149	35	13	2	1	—	—	—	—	45
30-34	297	216	39	8	1	—	—	—	—	—	—	33
35-39	153	122	7	—	—	1	—	—	—	—	—	23
40+	152	124	8	2	1	—	—	—	—	—	—	17
NOT STATED	767	60	49	34	13	2	1	—	—	—	—	608

Prepared by
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